ICY BOX Mediaserver

Software User Guide

Contents

Contents ii
Introduction 7
About ICY BOX Mediaserver 7
Store 7
Manage 7
Share 7
Enjoy 7
Print 8
File types 8
Recommended 8
Internal 8
External 8
Other 8
Media players 8
Mobile devices 8
Services 9
iTunes 9
Facebook [Premium Feature] 9
Flickr [Premium Feature] 9
RSS [Premium Feature] 9
Verifying requirements 10
Broadband Internet 10
Router 10
PC 11
Mac 11
2 - Connecting the hardware 11
3 - Adding a printer 11
PC 12
Mac 12
ICY BOX Agent 15
Starting ICY BOX Agent 15
ICY BOX Agent commands 15
Not logged in/Logged in as 15
Switch user 16
Log in/Log out 16
Explore my ICY BOX Mediaserver folders 16
Open ICY BOX Mediaserver application 17
Preferences 17
About 18
Exit ICY BOX Agent 18
ICY BOX Application 19

Starting the ICY BOX Application 19
Using ICY BOX Agent 19
Using a browser 19
From the desktop 19
From the Start menu 19
Logging in 20
Landing page 21
Main menu 21
Media Library page 22
Displaying the Media Library page 22
Media Sources section 23
FamilyLibrary 23
MyLibrary 23
Selecting a folder 23
Expanding and collapsing a folder 24
Displaying the menu 24
Adding a folder 24
Deleting a folder 24
Uploading files 24
Viewing details 26
Opening a folder 26
Moving a folder 26
Copying a folder 26
Renaming a folder 27
Adding files to an album 27
Allowing downloads 28
Sharing with family 29
Sharing with friends 29
Setting up contacts 30
Sharing with everyone 31
Sharing via RSS [Premium Feature] 31
Sharing with media players 32
Sharing with Facebook [Premium Feature] 32
Sharing with Flickr [Premium Feature] 33
Sharing files with DMAs 34
Running a slideshow 34
Playing songs 35
Downloading a file 35
Albums section 36
Selecting an album 36
Displaying the menu 36
Viewing details 36
Disabling sharing 36
Adding an album 37
Deleting an album 37
Renaming an album 37

Running a slideshow 37
Playing songs 37
Files section 38
Filtering files 38
Setting the view 38
Searching for files and folders 40
Uploading a file 41
Selecting a file 41
Displaying the menu 42
Viewing details 42
Adding a caption 42
Adding tags 43
Deleting a file 43
Removing a file 44
Moving a file 44
Copying a file 44
Renaming a file 44
Adding files to an album 44
Using a file as the album cover 45
Downloading a file 45
Working with images 45
Playing a song 46
Playing a video 46
Albums page 47
Displaying the Albums page 47
Selecting an album 47
Viewing an album 48
Filtering files 48
Setting the view 48
Accessing a file 49
Subscribing to an RSS feed [Premium Feature] 49
Starting CoolIris 50
Running a slideshow 50
Playing a video 50
Playing songs 51
Downloading a file 51
Backup My ICY BOX page 53
Connecting a USB drive 53
Enable USB Backup (Preferences page) 53
Displaying the Backup My ICY BOX page 54
Media Sources section 55
Space Availability section 55
Files section 55
Backup Details section 57
Selecting a folder 57
Expanding and collapsing a folder 57
Displaying the menu 57

Viewing details 58
Opening a folder 58
Scheduling a folder for backup 58
Scheduling a folder for removal 58
De-scheduling a folder 59
Restoring a folder 59
Scheduling a file for backup 59
Scheduling a file for removal 59
De-scheduling a file 59
Restoring a file 60
Running a backup manually 60
Enabling scheduled backups 60
Preferences page 61
Displaying the Preferences page 61
Using the Preferences page 61
User 62
Disk space 63
Change password 64
Windows networking 64
Registration 65
Notifications 65
Network services 66
LAN connection 67
Date and time 69
Add new user 70
Edit user 71
Shut down 72
Software updates 73
RAID 73
Adding a hard drive 73
Configuring RAID 73
Removing a drive 74
USB 75
Computers Backup 75
ICY BOX Mediaserver Folders 77
Viewing ICY BOX Mediaserver Folders 77
Available folders 78
FamilyLibrary 78
MyLibrary 78
Other 79
iTunes 79
Adding songs to the iTunes library 79
Configuring an iTunes client 79
Playing songs with an iTunes client 80
FTP [Premium Feature] 80

FTPS [Premium Feature] 81
ICY BOX Mediaserver Pictures Wizard 81
Appendixes 82
Specifications 82
Basic Services 82
Additional Services 82
Copyrights and Trademarks 83
Warranty 83
License information for the GPL/LGPL software used in this unit. 83

Introduction

About ICY BOX Mediaserver

The ICY BOX Mediaserver is a secure Mediaserver that let you store, manage, share and enjoy your digital media. You can collect and store content including personal photos, music, videos and documents. ICY BOX Mediaserver can automatically back up your precious data, saving it from loss. It is easy to drag and drop digital media to ICY BOX Mediaserver, catalog it into folders, and share it by creating albums. ICY BOX Mediaserver allows you to access your content through digital media players on your home network, or from any computer in the world through the web. You can even upload, download and view your content on a mobile handset.

Store

You can securely store digital media in one place: your ICY BOX Mediaserver. ICY BOX Mediaserver allows you to upload content locally from a computer on the home network, or remotely access across the Internet. For example, it allows you to upload photos while you're on the road or on vacation.

You can back up the PCs and Macs on your home network to the ICY BOX Mediaserver. Vista Backup and Time Machine can use the ICY BOX Mediaserver as the backup disk. Backed up content is always available, even if the computer is turned off.

Manage

You can organize your digital media into shared FamilyLibrary folders or private MyLibrary folders. After you upload a file, you can add a caption and tags to the file. Later you can search for files that match the caption and tags.

Share

You can create albums to share your digital media with family on your home network and friends across the Internet. You can even share selected content with the public, while keeping private media secure. For example, you can put the latest baby pictures in a shared album, and they will automatically appear in grandma's digital photo frame.

Enjoy

You can show digital media on computers and media players on your home network, and remotely on computers across the Internet. The Mediaserver software, built into the ICY BOX Mediaserver, makes content available to a wide variety of media players that support the UPnP-AV, DLNA or Windows Media Connect standards. This way you can view photos through an Xbox 360 or PS3 in the living room, while listening to music through a networked sound system in the family room.

Print

You can connect a USB printer to the ICY BOX Mediaserver, and then share the printer with all the computers on your home network.

File types

Recommended

Recommended file types are JPEG for images, MP3 for audio, and MPEG-4 (H.264) for video.

Internal

The ICY BOX Mediaserver Application uses an internal player to provide high performance for the following file types.

Media Class	Supported Formats
Image	JPEG, GIF, PNG
Audio	MP3
Video	MPEG-4 (H.264), MOV, FLV

External

The ICY BOX Mediaserver Application uses third party browser plugins (Windows Media Player and Quicktime) to support additional image, audio and video file types. For a list of supported file types, please consult the browser plugin specifications.

Other

ICY BOX Mediaserver stores other file types as documents. Depending on the browser settings, they can be downloaded, or opened using third party applications.

Media players

The Mediaserver software, built into the ICY BOX Mediaserver, makes content available to a wide variety of media players on your home network. The media player must support the UPnP-AV (Universal Plug and Play - Audio Visual), DLNA (Digital Living Network Alliance) or Windows Media Connect standard. Media players include gaming consoles (Xbox 360 and PS3), digital photo frames, iTunes clients, IP televisions, networked sound systems (Sonos), digital video players and many more.

Mobile devices

A variety of mobile devices (i.e. smart phones) can access ICY BOX Mediaserver. Mobile devices include Playstation Portable, iPhone, Blackberry, etc.

Mobile devices accessing ICY BOX Mediaserver over the Internet will automatically be re-directed to a mobile interface. ICY BOX Mediaserver will automatically optimize the mobile interface for the device. Depending on the device, mobile users can:

- Browse albums
- Browse folders in the Media Library
- Create a new folder in the Media Library
- Enjoy music and pictures

Once you set up the ICY BOX Mediaserver, you can access it from a mobile device by going to **http://www.myicybox.com/mobile**.

Services

ICY BOX Mediaserver can share digital media through third party applications and services.

iTunes

An iTunes client on the network can access music stored on the ICY BOX Mediaserver. The music files must be within folders or albums that are configured to share with DMAs or media players. Music files appear in the SHARED > ICY BOX Mediaserver: iTunes folder.

Facebook [Premium Feature]

You can share an album with Facebook. Your enabled device will upload the images from the album, and Facebook will add them to a photo album. If you add more images to the album, ICY BOX Mediaserver will automatically upload them to the photo album.

Flickr [Premium Feature]

You can share an album with Flickr. Your ICY BOX Mediaserver will upload the images from the album, and Flickr will add them to the photo stream or to a set. If you add more images to the album, ICY BOX Mediaserver will automatically upload them.

RSS [Premium Feature]

If you share an album with everyone, an **RSS** icon ( ) will appear above the album's images. If the person viewing the album clicks the **RSS** icon, the browser will show the album in an RSS reader. The RSS reader will show the name and description of the album, and its images sorted by name. Each image will show its name, caption, and when it was added to the album. The RSS reader will automatically receive new images as they are added to the album, and will delete them as they are removed. Album RSS feeds can be bookmarked in any RSS reader, including browsers, Vista and Google gadgets, and digital photo frames that support RSS.

Verifying requirements

Broadband Internet

Make sure your home network is running properly and provides a broadband connection to the Internet. You must be able to access the Internet from your computer.

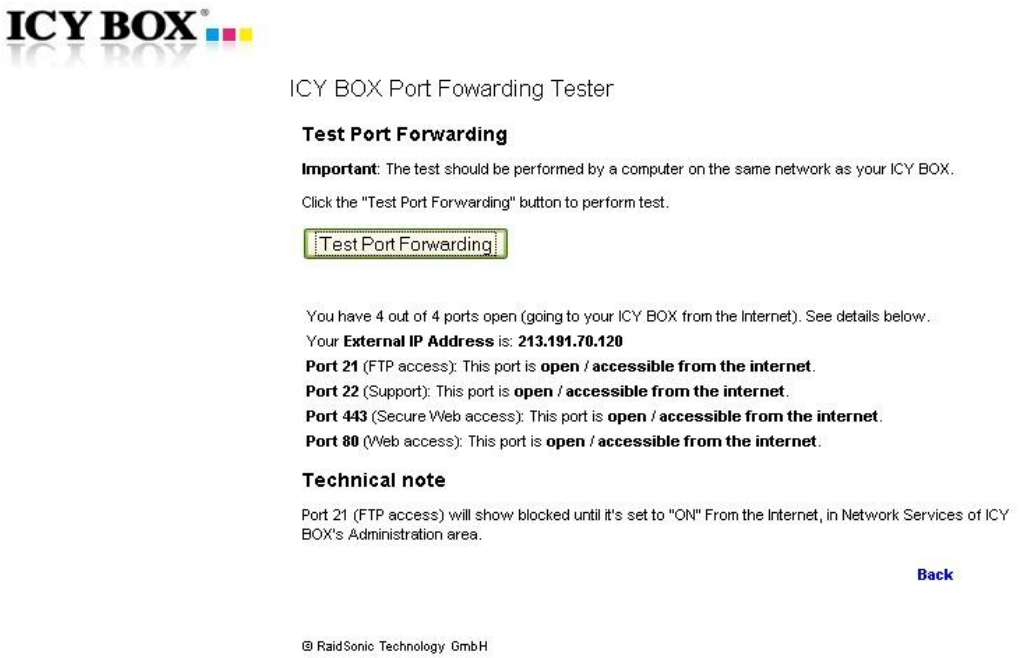
Router

Your router directs local data traffic through your home network, and passes Internet data through a firewall. The firewall protects your computer from malicious data on the Internet, but allows safe data through ports. The ICY BOX Mediaserver requires ports 21 (FTP), 22 (SSH), 80 (HTTP) and 443 (HTTPS) to be available and unblocked.

The Setup program will automatically configure these ports using UPnP (Universal Plug and Play). Most routers have UPnP available and enabled, allowing configuration to occur. The Setup program will tell you whether configuration was successful.

- If UPnP is available but disabled, enable UPnP as described in the router documentation.
- If UPnP is not available, set up port forwarding from ports 21, 22, 80 and 443 to ICY BOX Mediaserver as described in the router documentation. Use TCP for each port.

The Support Forum has the Test Port Forwarding tool at HELP/ICY BOX SUPPORT (upper right). If you need to test port forwarding, go to this site, and then click the **Port Forwarding Tester** button.


ICY BOX
ICY BOX Port Fowarding Tester
Test Port Forwarding
Important: The test should be performed by a computer on the same network as your ICY BOX.
Click the "Test Port Forwarding" button to perform test.
Test Port Forwarding
You have 4 out of 4 ports open (going to your ICY BOX from the Internet). See details below.
Your External IP Address is: 213.191.70.120
Port 21 (FTP access): This port is open / accessible from the internet.
Port 22 (Support): This port is open / accessible from the internet.
Port 443 (Secure Web access): This port is open / accessible from the internet.
Port 80 (Web access): This port is open / accessible from the internet.
Technical note
Port 21 (FTP access) will show blocked until it's set to "ON" From the Internet, in Network Services of ICY BOX's Administration area.
Back
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PC

- Windows XP SP2 or Windows Vista
- 500 MHz Pentium III or greater
- 512 MB RAM or greater
- CD or DVD ROM drive
- Web browser (Internet Explorer 7.0 or later, Firefox 2.0 or later)
- Flash Player 10

Mac

- Mac OS 10.4 or 10.5
- G3 or later, or Intel Core processor
- 512 MB RAM or greater
- CD or DVD ROM drive
- Web browser (Firefox 2.0 or later, or Safari 3.0 or later)
- Flash Player 10

2 - Connecting the hardware

Connect the hardware as directed in the quick installation guide within the package or from download area.

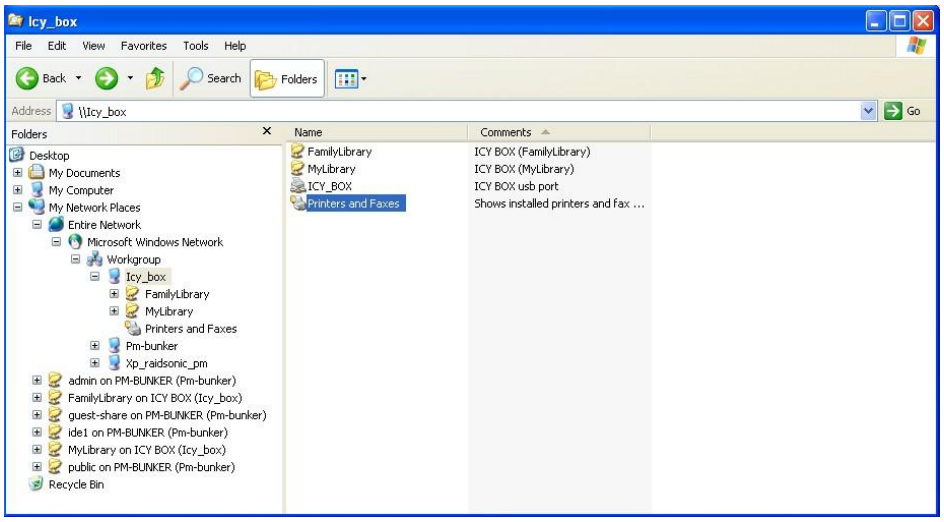
Optionally connect a USB cable from the ICY BOX Mediaserver to a USB printer.

3 - Adding a printer

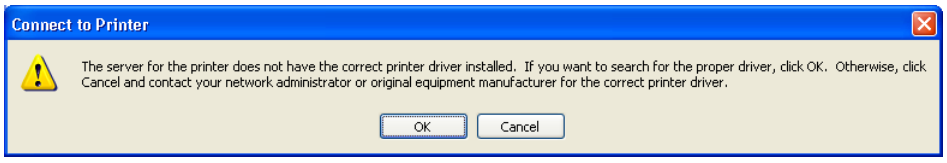
Optionally connect a USB printer to the ICY BOX Mediaserver. This way all computers on the home network can share the printer. Note that only printing is supported. If you have a multi-function printer, scanning is not supported.

PC

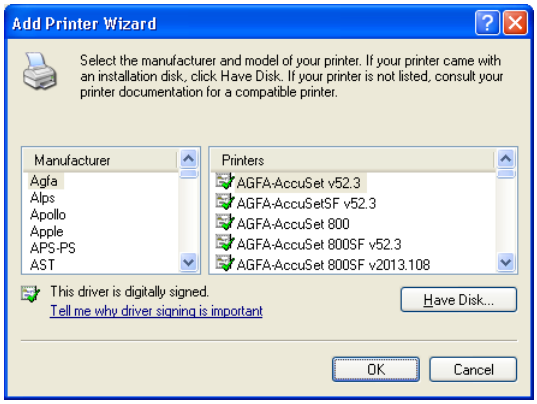
1. Connect a USB cable from the printer to the ICY BOX Mediaserver.
2. Using Explorer, browse to **ICY BOX Mediaserver**. If prompted, enter your **User Name** and **Password**.



3. Double-click **ICY BOX Mediaserver**. The following message appears.


Connect to Printer
The server for the printer does not have the correct printer driver installed. If you want to search for the proper driver, click OK. Otherwise, click Cancel and contact your network administrator or original equipment manufacturer for the correct printer driver.
OK
Cancel

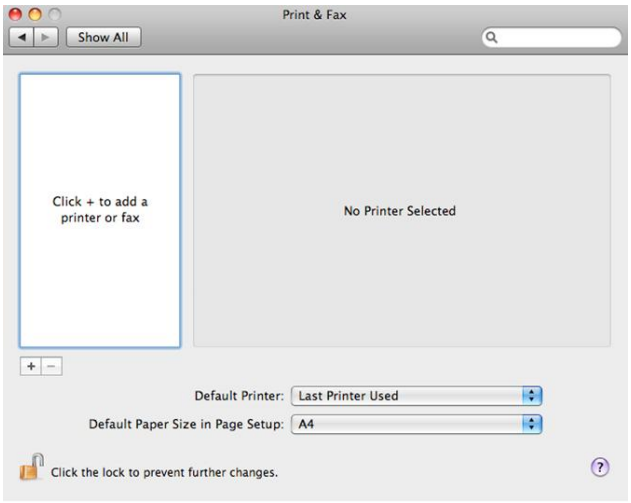
4. Click **OK**. The Add Printer Wizard starts.



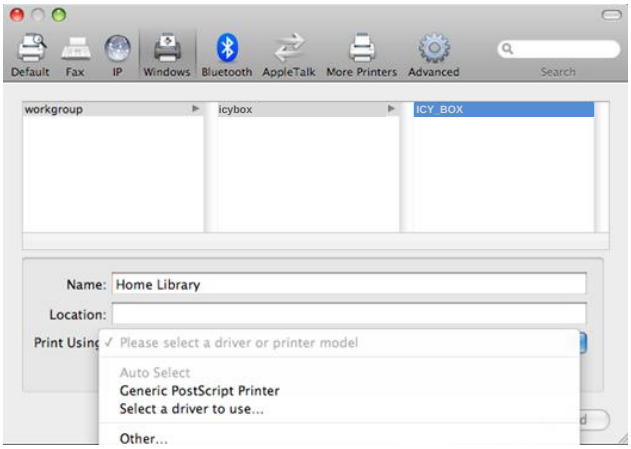
5. Select the **Manufacturer** and **Printer**, and then click **OK**.

Mac

1. Connect a USB cable from the printer to the ICY BOX Mediaserver.
2. Go to **System Preferences** > **Printer & Fax**.

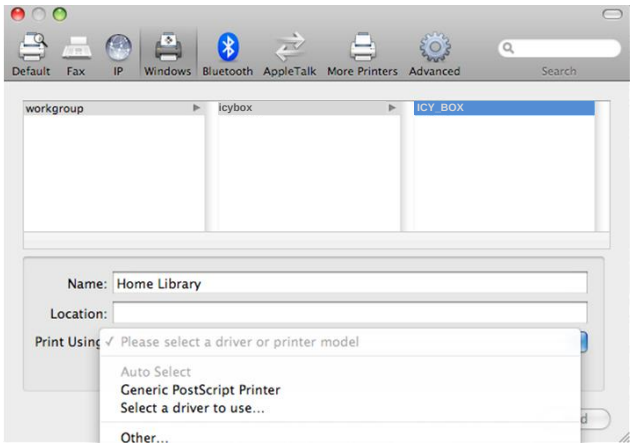

Print & Fax
Show All
Click + to add a printer or fax
No Printer Selected
Default Printer: Last Printer Used
Default Paper Size in Page Setup: A4
Click the lock to prevent further changes.

3. Click + to add a printer.



4. Click **Windows**, and then select **workgroup** and **ICY BOX**.

5. Select **Registered User**, enter your **User Name** and **Password**, and then click **Connect**.



6. Select the printer model in **Print Using**, and then click **Add**.

The first time you print, you will be prompted for your user name and password. Enter your **User Name** and **Password**, select **Remember this password in my keychain**, and then click **Connect**. Next time you print, you will not be prompted for your password.

ICY BOX Agent

ICY BOX Agent allows you to start the other desktop applications. The **ICY BOX Agent** icon resides in your system tray (PC) or dock (Mac). It normally appears when you start your computer.

Right-click the **ICY BOX Agent** icon to display the menu. On a PC only, the menu displays your login status, and has commands for logging in and logging out. On a PC or Mac, the menu has commands for exploring the ICY BOX Mediaserver folders and opening the ICY BOX Application. The Preferences command allows you to check for software updates to the desktop applications.

Starting ICY BOX Agent

If you exited ICY BOX Agent, the **ICY BOX Agent** icon is not available.

To start ICY BOX Agent on a PC, click **Start** > **All Programs** > **RaidSonic** > **ICY BOX Desktop Applications** > **ICY BOX Agent**.

To start ICY BOX Agent on a Mac, start Finder, browse to **Applications** > **ICY BOX Desktop Applications**, and then launch **ICY BOX Agent**.

ICY BOX Agent commands

Not logged in/Logged in as

The label at the top of the menu displays who is currently logged into ICY BOX Mediaserver, or shows **Not logged in**.

This is available on a PC only.

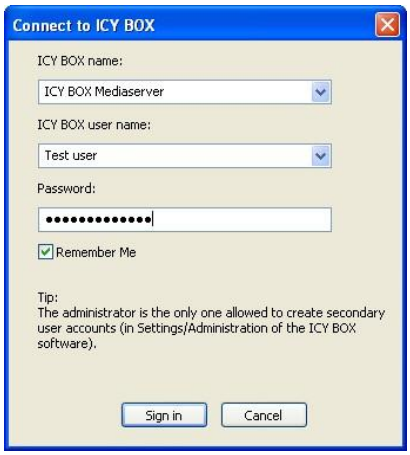
Switch user

If someone is logged into ICY BOX Mediaserver, the **Switch user** command logs out the current user, and allows you to log in.

This is available on a PC only.

Log in/Log out

The **Log in** command allows you to select your ICY BOX Mediaserver, and then enter your **User name** and **Password**. If you log in and then start one of the desktop applications, you will have access to the ICY BOX Mediaserver. If you select **Remember Me**, you won't have to re-enter your password next time you log in.

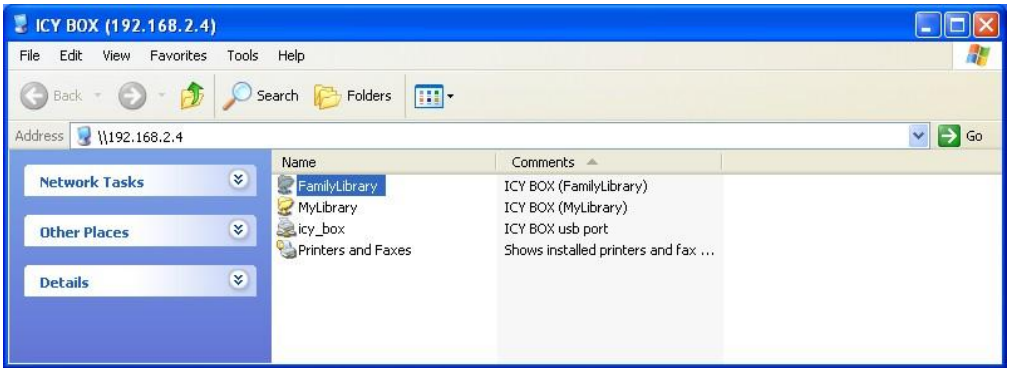


The **Log out** command closes the current user's connection to the ICY BOX Mediaserver. Be sure to log out to prevent other users from accessing your albums and MyLibrary folders.

This is available on a PC only.

Explore my ICY BOX Mediaserver folders

The **Explore my ICY BOX Mediaserver folders** command starts ICY BOX Mediaserver folders. This application prompts you to log in (if necessary), and opens Windows Explorer or Mac Finder. It shows your FamilyLibrary and MyLibrary folders within a network drive, unless access is blocked. You can access the folders in a familiar environment, and upload files greater than 2 GB. This command is available whether the ICY BOX Mediaserver is located locally on the home network, or remotely across the Internet. See "ICY BOX Mediaserver folders on page 77.



Open ICY BOX Mediaserver application

The **Open ICY BOX application** command starts the ICY BOX Application. This application opens your browser, prompts you to log in (if necessary), and displays the Landing Page of the ICY BOX Mediaserver Application. You can then access your folders and albums within the media library, view albums, and set preferences. This command is available if the ICY BOX Mediaserver is located locally on the home network, or remotely across the Internet.

Preferences

The **Preferences** command allows you to check for software updates to the desktop applications, and displays the name and IP address of the ICY BOX Mediaserver on your home network.

About

The **About** command displays the version number of ICY BOX Mediaserver Agent.

Exit ICY BOX Agent

The **Exit ICY BOX Agent** command closes ICY BOX Agent, and removes the icon from the system tray.

ICY BOX Application

The ICY BOX Application runs in your browser. It allows you to access your folders and albums within the media library, view albums, and set preferences. Because the ICY BOX Application uses a web-based interface, it works the same with different computers and browsers. The ICY BOX Application is available if the ICY BOX Mediaserver is located locally on the home network, or remotely across the Internet.

Starting the ICY BOX Application

Using ICY BOX Agent

Right-click the **ICY BOX Agent** icon, and then select **Open ICY BOX Application**.

Using a browser

Navigate to **www.mymyicybox.com**.

From the desktop

Double-click the **Navigate to My ICY BOX (www)** icon.

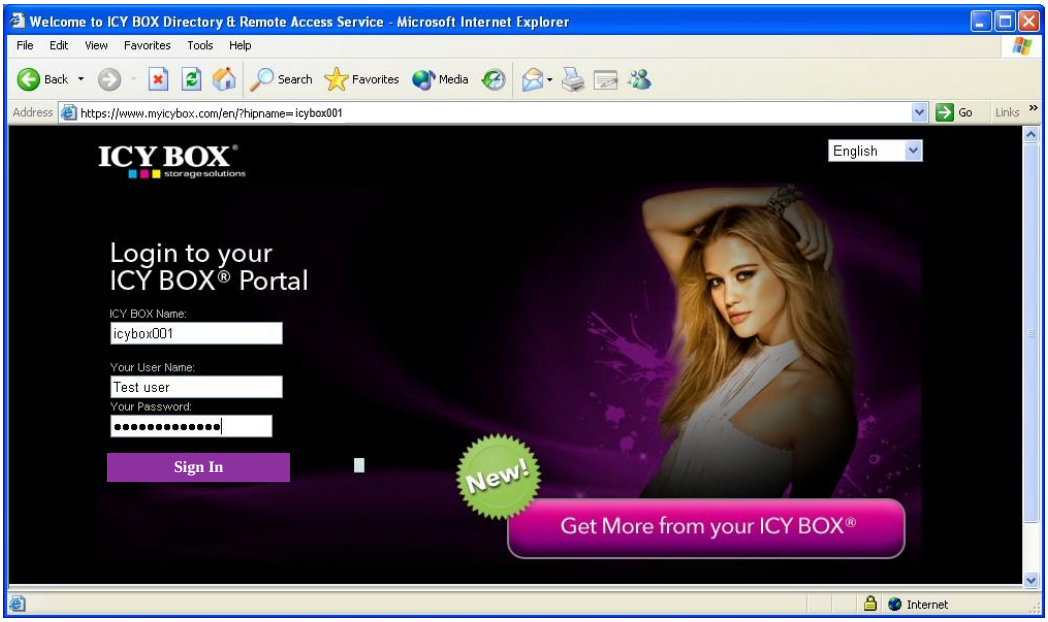
From the Start menu

To start the ICY BOX Mediaserver Application on a PC, click **Start** > **All Programs** > **RaidSonic** > **ICY BOX Desktop Applications** > **QuickConnect** > **Navigate to My ICY BOX (www)**.

To start the ICY BOX Application on a Mac, start Finder, browse to **Applications** > **ICY BOX Desktop Applications**, and then launch **Smart Web Shortcut**.

Logging in

After you start the ICY BOX Application, you must log in (unless you logged in previously).



1. If necessary, enter **Your Home Server Name**.
2. If necessary, enter **Your User name** and **Your Password**.
3. Optionally select **Remember me**, so you don't have to re-enter your password next time you log in.
4. Click **Sign In**.

Landing page

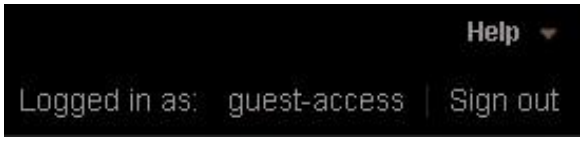
After you start the ICY BOX Mediaserver Application and log in, the Landing page appears. It allows you to select **Albums**, **Media Library, Backup my ICY BOX and Preferences**.

You can set a background image for the Landing page. See "Use as Landing page background" on page 45.

You can also clear the background image. See "Clear Landing Page Background" on page 62.

Main menu

The Main menu appears at the top of the Albums page, Media Library page, Backup my ICY BOX page and Preferences page. It shows your display name, and allows you to sign out. The Main menu contains the **Home** menu and the **Help** menu. The **Home** menu lets you switch to one of the other pages. The **Help** menu shows the user manual and connects to ICY BOX Mediaserver support.

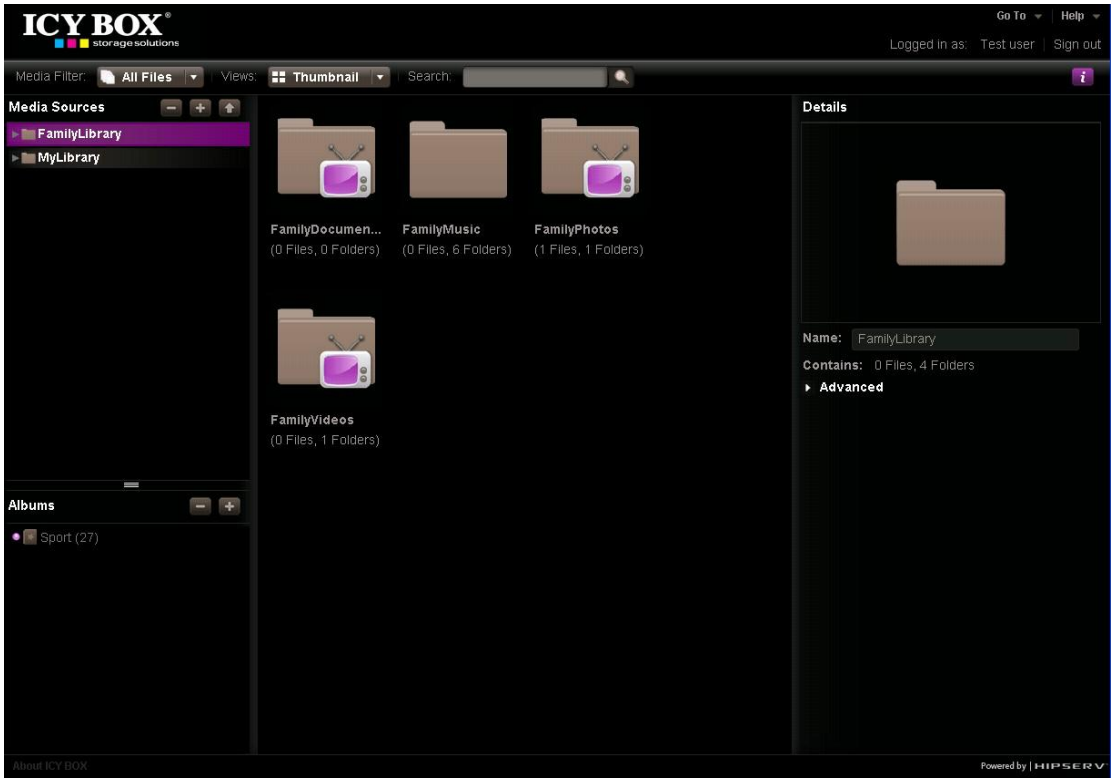


Media Library page

The Media Library page allows you to organize your files using folders, and share files using albums. The Media Library page has the Media Sources section, Albums section, Files section and Details section.

Displaying the Media Library page

From the Landing page, click **Media Library**. From one of the other pages, click **Home** in the Main menu, and then select **Media Library**.



Media Sources section

The Media Sources section shows the FamilyLibrary folders (if your account can access them), your MyLibrary folders, and your MyComputers folders.

Note that while the subfolders within FamilyLibrary and MyLibrary are intended for specific file types, you can actually put any file into any folder.

FamilyLibrary

The FamilyLibrary folder contains the FamilyDocuments, FamilyMusic, FamilyPhotos and FamilyVideos subfolders. Your family shares these folders, so they are accessible to all user accounts on ICY BOX Mediaserver (unless the user's account blocks access; see "Let user access family folder" on page 72). They are shared with DMAs (digital music adapters), making the content available to media players on the home network. You can share content within the folders with friends or the public by placing the files in an album.

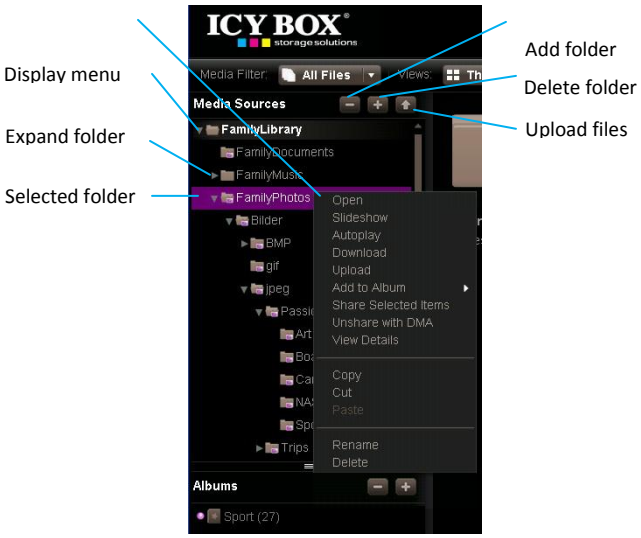
MyLibrary

The MyLibrary folder contains your private MyDocuments, MyMusic, MyPhotos and MyVideos subfolders. Each user has their own MyLibrary folders, and only you can access your folders. They can be shared with DMAs, making the content available to media players on the home network. You can share content within the folders with family, friends or the public by placing the files in an album.

Selecting a folder

Selecting a folder highlights the folder name, and displays its subfolders and files in the Files section.

To select a folder, click the folder name.



Expanding and collapsing a folder

Expanding a folder shows its subfolders.

To expand a folder, click the right arrow ( ) beside the folder name.

Collapsing a folder hides its subfolders. This is useful if many folders are open, and you want to reduce clutter on the screen.

To collapse a folder, click the down arrow ( ) beside the folder name.

Displaying the menu

The ICY BOX Mediaserver Application has a menu with commands for working with folders.

To display the menu, move the mouse over a folder. An arrow will appear beside the name. Click the arrow ( ) to display the menu.

Adding a folder

Adding a folder creates a new subfolder within the current folder. Using subfolders is a good way to keep your content organized. A new folder within FamilyLibrary will be accessible to all users (unless the user's account blocks access). Only you can access a folder within MyLibrary.

To add a folder, select the folder where you want to add the subfolder, and then click the **New Folder** icon ( ). When prompted, enter the name of the folder, and then click **Create**.

Deleting a folder

Deleting a folder removes it and all its files and subfolders from the ICY BOX Mediaserver. Delete folders carefully!

To delete a folder, select it, and then click the **Delete Folder** icon ( ). You can also select the folder, display the menu, and then select **Delete**.

Note that if you delete a folder, and an album contains a reference to a file within the folder, the item will no longer be available from the album.

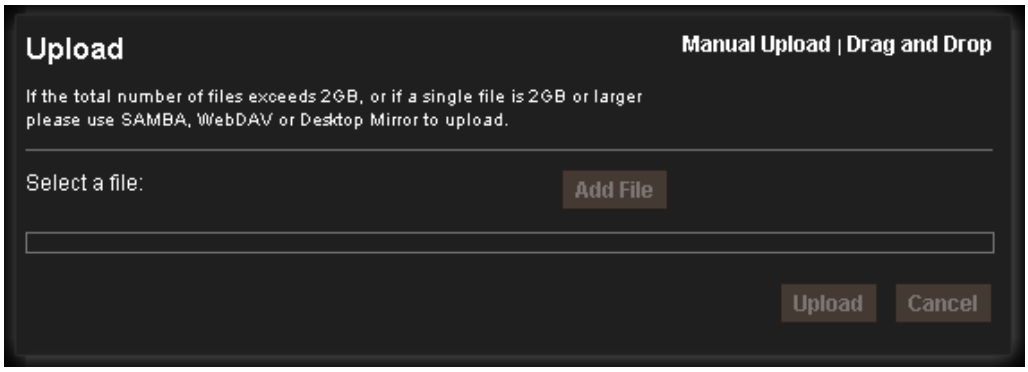
Uploading files

Uploading files copies them from your computer to the selected folder. If you upload a file to a folder within FamilyLibrary, it will be accessible to all users (unless the user's account blocks access). Only you can access a file uploaded to your MyLibrary folders.

The ICY BOX Application allows you to a copy a file or set of files that are less than 2 GB. If you want to copy files greater than 2 GB, use ICY BOX Mediaserver

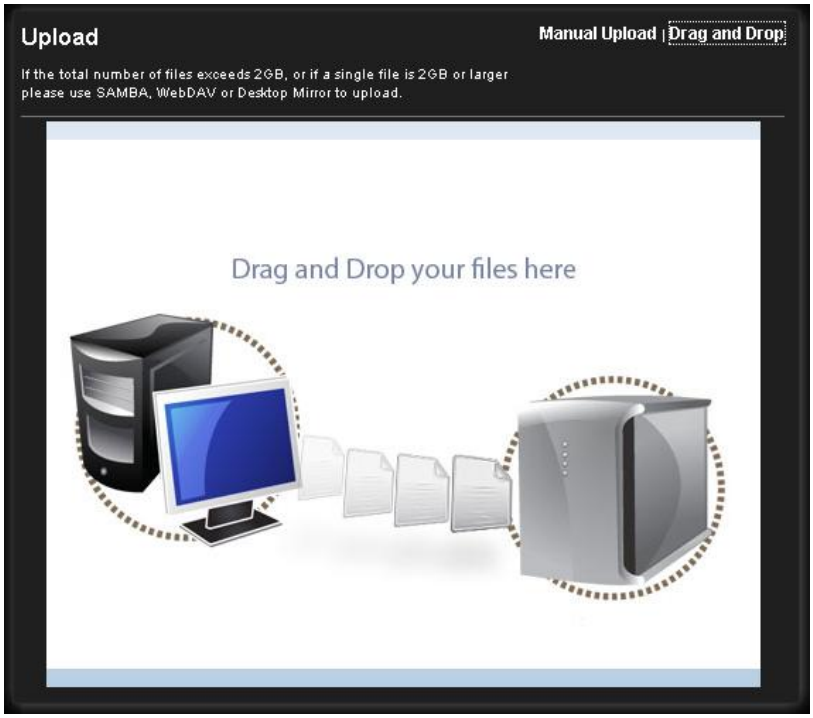
Folders (see page 77) or FTP (see page 80).

To select the destination for the upload, select the folder, display the menu, and then select **Upload**. Alternatively, you can select the folder, and then click the **Upload** icon ( ). The Upload window appears. You can now choose **Manual Upload** or **Drag and Drop**. Manual Upload lets you select individual files, and is the default method. Drag and Drop lets you drag multiple files and entire folders from Explorer/Finder.


Upload
Manual Upload | Drag and Drop
If the total number of files exceeds 2GB, or if a single file is 2GB or larger please use SAMBA, WebDAV or Desktop Mirror to upload.
Select a file:
Add File
Upload
Cancel

To use Manual Upload, click **Manual Upload** (this option is selected by default). Click **Add File**, browse to the file, and then click **Open**. Optionally add more files. Click **Upload** to upload the file(s). Once the upload is complete, click **Close**.

To use Drag and Drop, click **Drag and Drop**. A window appears, prompting you to drag and drop your files here. Drag the file from Explorer/Finder and drop it into the window. You can drag multiple files or folders. Click **Upload** to upload the file. Once the upload is complete, close the window.


Upload
Manual Upload | Drag and Drop
If the total number of files exceeds 2GB, or if a single file is 2GB or larger please use SAMBA, WebDAV or Desktop Mirror to upload.
Drag and Drop your files here

Viewing details

Viewing details shows information about the selected folder, and allows you to edit it.

To view details, select the folder, display the menu, and then select **View Details**. Alternatively, select the folder, and then click the **Show Details** icon ( ). The details appear in the Details section, which is displayed beside the Files section. Folder details include the name of the folder, and the number of files and folders it contains.

Opening a folder

Opening a folder shows its subfolders, and displays its subfolders and files in the Files section.

To open a folder, double-click the folder name. You can also display the menu, and then select **Open**.

Moving a folder

Moving a folder puts it in a different location, along with its subfolders and files. If the new location is within FamilyLibrary, the folder will be accessible to all users (unless the user's account blocks access). Only you can access a folder within MyLibrary.

To move a folder, drag and drop it to another folder. You can also select the folder you want to move, display the menu, and then select **Cut**. Select the destination folder, display the menu, and then select **Paste**.

Note that you cannot cut and paste a folder to another application, and you cannot cut and paste data from another application into the ICY BOX Mediaserver Application.

Copying a folder

Copying a folder puts it in an additional location, along with its subfolders and files, while keeping the original folder. If the new location is within FamilyLibrary, the folder will be accessible to all users (unless the user's account blocks access). Only you can access a folder within MyLibrary.

To copy a folder, select the folder, display the menu, and then select **Copy**. Select the destination folder, display the menu, and then select **Paste**.

Note that you cannot copy and paste a folder to another application, and you cannot copy and paste data from another application into the ICY BOX Mediaserver Application.

Renaming a folder

Renaming a folder changes its name.

To rename a folder, select the folder, display the menu, and then select **Rename**. When prompted, enter the new name, and then click **Rename**.

Note that if you rename a folder, and an album contains a reference to a file within the folder, the item will no longer be available from the album.

Adding files to an album

An album allows you to group related pictures, music, videos and documents from multiple folders. The album has a theme, which sets the mood by displaying background graphics. You can leave the album unshared for your own enjoyment, or you can share it with your family, friends or everyone.

An album contains references to files, but doesn't contain copies of the files themselves. This way you can have the same file in multiple albums without taking up any more space. However, if you delete a file from the folder, it will no longer be available in the albums.

If you add files from a folder to an album, files within subfolders are not included.

Adding files to an existing album

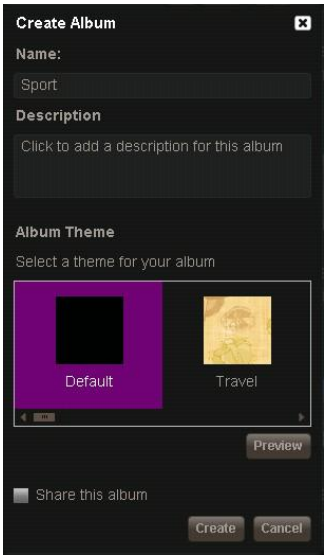
You can add the contents of a folder to an existing album.

To add the files, select the folder, display the menu, and then select **Add to Album** > **[Album Name]**.

Creating a new unshared album

You can add the contents of a folder to a new album that only you can see. The folder can be shared later.

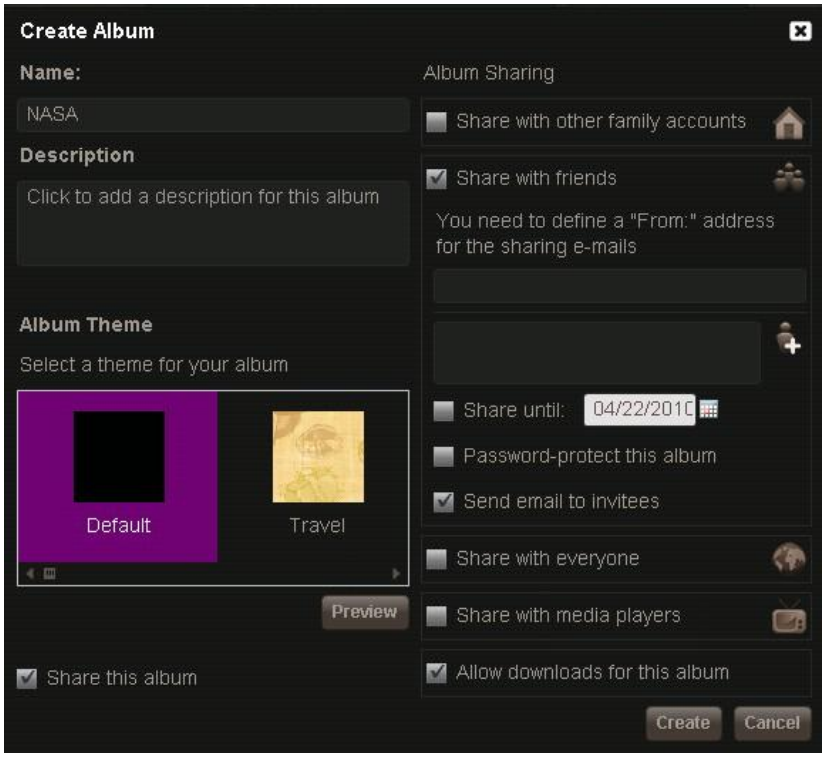
To create the album, select the folder, display the menu, and then select **Add to Album** > **New**. By default, the album has the same name as the selected folder. Optionally enter the **Name** of the album, and optionally enter a **Description**. Select a theme for the album, or keep the default theme. Click **Submit** to create the album.



Creating a new shared album

You can add the contents of a folder to a new album. The album can be shared with family and media players on the home network, and with friends and the public on the Internet. Images in an album can be shared through RSS, Facebook or Flickr.

To create the album, select the folder, display the menu, and then select **Share Selected Items**. By default, the album has the same name as the selected folder. Optionally enter the **Name** of the album, and optionally enter a **Description**. Select a theme for the album, or keep the default theme. Choose whom you want to share the album with, as described in the following sections. Click **Submit** to create the album.



Allowing downloads

The album streams compressed images to conserve bandwidth and improve performance. You can allow people viewing the album to download original full-resolution versions of the files. This is especially important if the album contains documents, because the album lists these files but cannot open them.

To allow files to be downloaded, select **Allow downloads for this album**.

Sharing with family

Sharing an album with family makes it available to the other ICY BOX Mediaserver users, unless their account blocks access. See "Let user access family folder" on page 71. The album will appear in their Albums page.

To share the album with family, select **Share with other family accounts**.

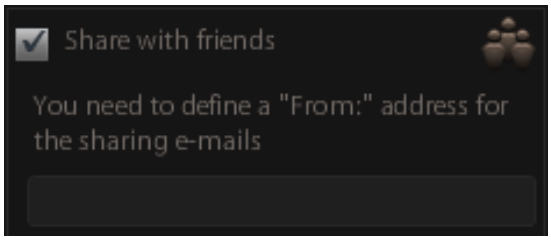
Sharing with friends

Sharing an album with friends makes it available to selected contacts.

To share the album with your friends, select **Share with friends**.

Setting the From address

The first time you share an album with friends, ICY BOX Mediaserver will prompt you for your email address. Emails sent by ICY BOX Mediaserver notifying your friends about shared albums will indicate they are from this email address. Each ICY BOX Mediaserver user can set their own email address. You can change your email address later. See "Sharing Emails Sender" on page 62.



Setting an end date

By default, an album is shared indefinitely. Setting an end date determines how long the album will be shared.

To set an end date for sharing, select **Share Until**. By default, the album will be shared for one month. Use the calendar to change the end date.

Limiting access

When you share an album with friends, ICY BOX Mediaserver can send them an email notification that contains a link to the album. By default, anyone who clicks the link can view the album. Limiting access allows you to require a password.

To limit access, select **Password-protect this album**. When a friend first clicks the link in the email notification, they are prompted to create a password. Next time they click the link, they are prompted for this password.

Emailing your friends

When you share an album with friends, ICY BOX Mediaserver can send them an email notification that contains a link to the album.

To email your friends, you must first set up your contacts, as described below. Then you can either select **Send email to invitees**, or click **Send Invitations**.

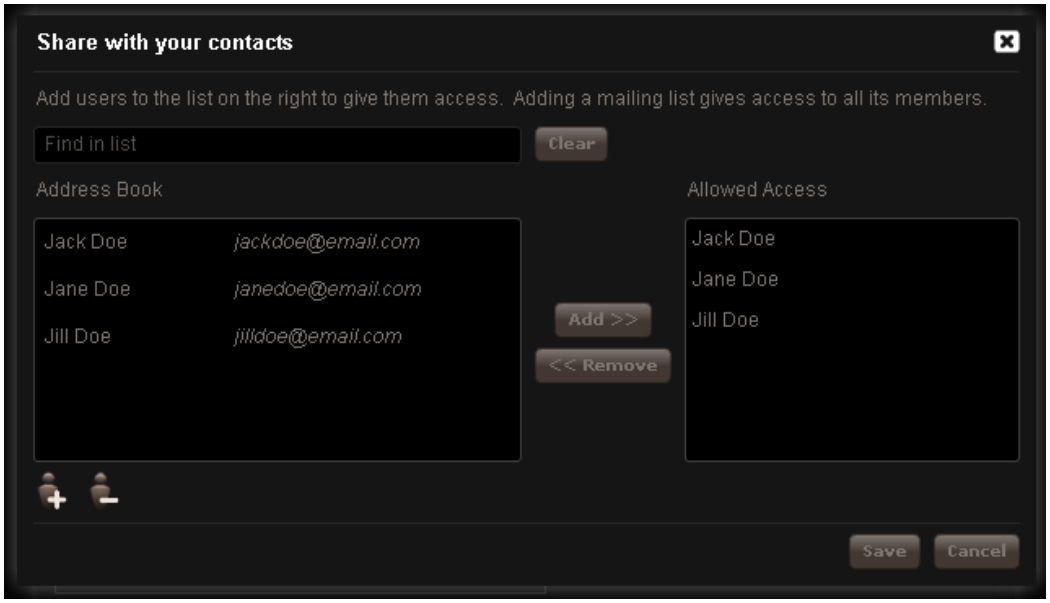
Setting up contacts

Setting up contacts is setting up your address book, and setting up the contact list for the current album. Your address book contains the names and email addresses of your friends. Each user has their own address book. You only have to set up the address book once, though you can add and remove contacts later as required. The contact list contains friends whom you want to share the album with, and must be set up for each new album. Each album can be shared with a different set of your friends.

Viewing your contacts

Viewing your contacts shows your address book and the contact list for the current album.

To view your contacts, click the click the **Add Friends** icon ( ) in the album details. The **Share with your contacts** window appears.



Setting up your address book

To add a friend to your address book, click the **Create New Contact** icon ( ). Enter the **Contact Name** and **Email Address**, and then click **Add**. Once you add a friend to your address book, you can add them to the contact list.

To remove a friend from your address book, select the friend in the Address Book list, and then click the **Delete Contact** icon ( ).

To edit a friend in your address book, select the friend in the Address Book list, and then click the **Edit Contact** icon ( ). You can then change their name or email address.

Setting up the contact list

To add a friend to the contact list, select the friend in the Address Book list, and then click **Add** >>.

To remove a friend from the contact list, select the friend in the Allowed Access list, and then click << **Remove**. Note that if you email an invitation to a friend, and then remove them from the contact list, they will no longer have access to the album.

Finding a friend

If you have a large list of friends, and you want to remove or notify a specific person, enter some letters from their name in the **Find in list** box. The Address Book list will show only matching entries.

Saving your contacts

Once you have set up your address book or contact list, click **Save**.

Sharing with everyone

Sharing an album with everyone makes it available to the public over the web. The website address will appear in the album details.

If you share an album with everyone, it will automatically be shared with family as well, including users without access to albums shared with family.

To share the album publicly, select **Share with everyone**.

Setting an end date

By default, an album is shared indefinitely. Setting an end date determines how long the album will be shared.

To set an end date for sharing, select **Share Until**. By default, the album will be shared for one month. Use the calendar to change the end date.

Sharing via RSS [Premium Feature]

If you share an album with everyone, an **RSS** icon ( ) will appear above the album's images. If the person viewing the album clicks the **RSS** icon, the browser will show the album in an RSS reader. The RSS reader will show the name and description of the album, and its images sorted by name. Each image will show its name, caption, and when it was added to the album. The RSS reader will automatically receive new images as they are added to the album, and will delete them as they are removed. Album RSS feeds can be bookmarked in any RSS reader, including browsers, Vista and Google gadgets, and digital photo frames that support RSS.

Sharing with media players

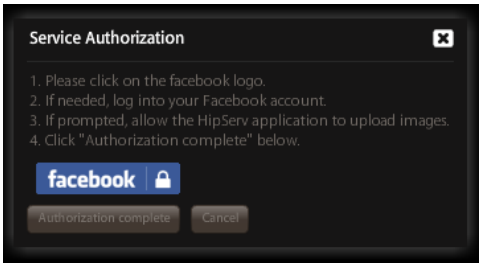
Sharing files with media players allows media players on your home network to detect and access content within the album. The media player must support the UPnP-AV, DLNA or Windows Media Connect standard. Media players include gaming consoles (Xbox 360 and PS3), digital photo frames, iTunes clients, IP televisions, networked sound systems (Sonos), digital video players, and many more.

To share the album with media players on your home network, select **Share with media players**.

Note that files are shared with media players if they are in a folder or album with sharing enabled.

Sharing with Facebook [Premium Feature]

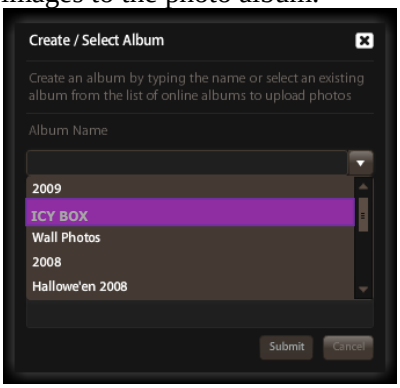
To create a photo album on Facebook that contains the images from your album on ICY BOX Mediaserver, select **Share with Facebook**. The Service Authorization window appears.


Service Authorization
1. Please click on the facebook logo.
2. If needed, log into your Facebook account.
3. If prompted, allow the HipServ application to upload images.
4. Click "Authorization complete" below.
facebook
Authorization complete
Cancel

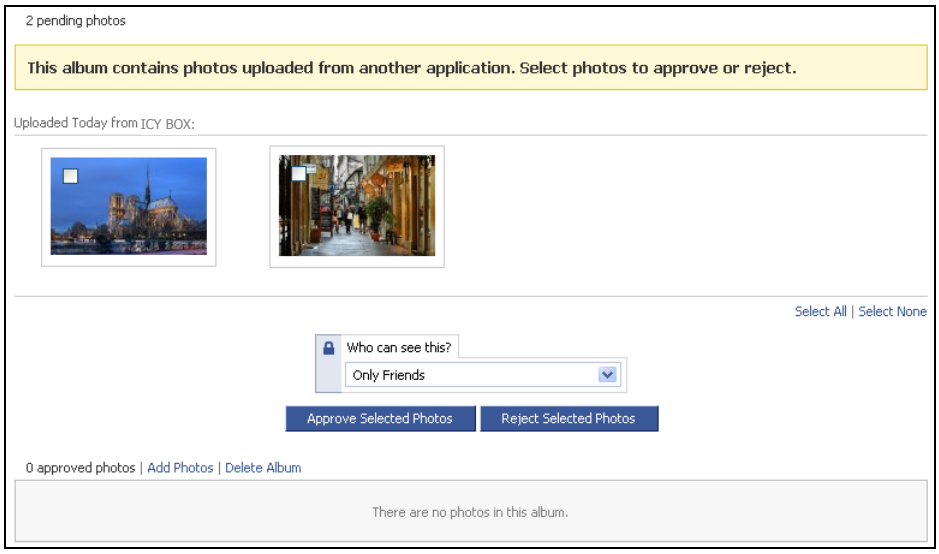
Click the **facebook** icon (

). A browser window appears, prompting you to authorize Facebook to use ICY BOX Mediaserver. If necessary, enter your Facebook user name and password, and authorize ICY BOX Mediaserver to link with your Facebook account. Close the browser window. Click **Authorization complete**.

Select an existing photo album, or create a new photo album by entering its name and optional description, and then click **Submit**. ICY BOX Mediaserver will upload the images to the photo album.



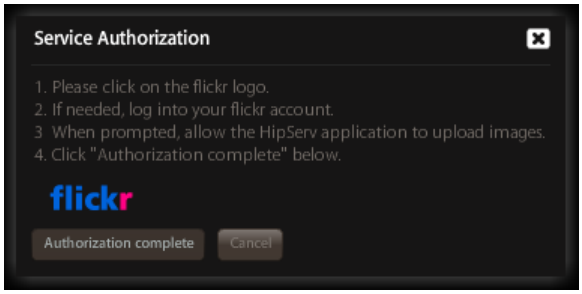
To complete the photo album, log in to Facebook, and then navigate to the photo album. You will see a message similar to "This album contains photos uploaded from another application. Select photos to approve or reject." Select the photos, and then click **Approve Selected Photos**. Once you have approved the photos, you can edit, organize and share them normally.


2 pending photos
This album contains photos uploaded from another application. Select photos to approve or reject.
Uploaded Today from ICY BOX:
Select All | Select None
Who can see this?
Only Friends
Approve Selected Photos
Reject Selected Photos
0 approved photos | Add Photos | Delete Album
There are no photos in this album.

ICY BOX Mediaserver will only upload images from the album: not documents, music or videos. The images will be uploaded with their captions, but not their tags. If you add more images to the album, ICY BOX Mediaserver will automatically upload them. You will have to approve these new photos as described above. However, removing images from an album will not remove them from Facebook.

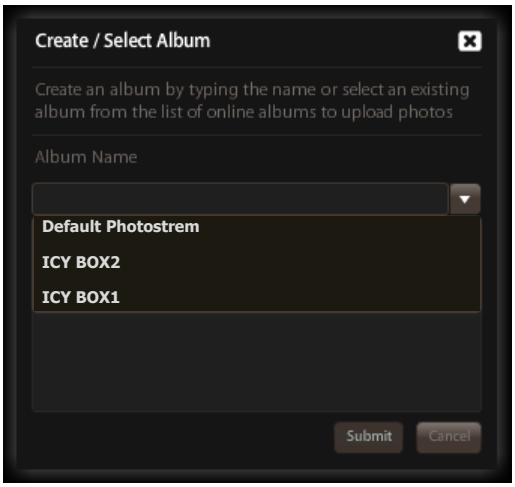
Sharing with Flickr [Premium Feature]

To create a set on Flickr that contains the images from your album on ICY BOX Mediaserver, select **Share with Flickr**. The Service Authorization window appears.


Service Authorization
1. Please click on the flickr logo.
2. If needed, log into your flickr account.
3. When prompted, allow the HipServ application to upload images.
4. Click "Authorization complete" below.
flickr
Authorization complete
Cancel

Click the **flickr** icon (flickr). A browser window appears, prompting you to authorize Flickr to use ICY BOX Mediaserver. If necessary, enter your Flickr user name and password. Click **OK, I'll Authorize It** so ICY BOX Mediaserver can link with your Flickr account. Close the browser window. Click **Authorization complete**.

Select the default photo stream or an existing set, or create a new set by entering its name and optional description, and then click **Submit**. ICY BOX Mediaserver will upload the images to the photo stream or set.


Create / Select Album
Create an album by typing the name or select an existing album from the list of online albums to upload photos
Album Name
Default Photostrem
ICY BOX2
ICY BOX1
Submit
Cancel

ICY BOX Mediaserver will only upload images from the album: not documents, music or videos. The images will be uploaded with their captions, but not their tags. If you add more images to the album, ICY BOX Mediaserver will automatically upload them. However, removing images from an album will not remove them from Flickr.

Sharing files with DMAs

Sharing files with DMAs (digital media adapters) allows media players on your home network to detect and access content within the folder. The media player must support the UPnP-AV, DLNA or Windows Media Connect standard. Media players include gaming consoles (Xbox 360 and PS3), digital photo frames, iTunes clients, IP televisions, networked sound systems (Sonos), digital video players, and many more.

To share folder with media players, select the folder, display the menu, and then select **Share with DMA**. All its subfolders will be shared as well.

To stop a folder from sharing with media players, select the folder, display the menu, and then select **Unshare with DMAs**. You can then enable or disable sharing for its individual subfolders.

Note that files are shared with media players if they are in a folder or album with sharing enabled.

Running a slideshow

Running a slideshow displays the images within the folder, one at a time. Images within subfolders are not shown, nor are music, videos and documents.

To run a slideshow, select the folder, display the menu, and then select **Slideshow**. The browser automatically shows each image with its caption. See "Running a slideshow" on page 50.

Playing songs

Playing songs plays the music within the folder. Songs within subfolders are not played, nor are images, videos and documents.

To play songs, select the folder, display the menu, and then select **Autoplay**. The browser automatically plays each song, and shows the album art and name of the current song. See "Playing songs" on page 51.

Downloading a file

Downloading a file retrieves the original full-resolution version of the file.

To download a file, select the folder, display the menu, and then select **Download**. A window lists the files within the folder. Files within subfolders are not listed. Click the **Download** button beside the desired file. Depending on your browser settings, you can open the file, download it to a specific directory, or download it to the default directory.

Albums section

The Albums section shows the albums you have created, and allows you to edit them. To view your family's albums (i.e. shared albums created by the other users), select **Albums** in the **Home** menu.

Selecting an album

Selecting an album highlights the album name, and displays its files in the Files section.

To select an album, click the album name.

Displaying the menu

The ICY BOX Mediaserver Application has a menu with commands for working with albums.

To display the menu, move the mouse over an album. An arrow will appear beside the name. Click the arrow ( ) to display the menu.

Viewing details

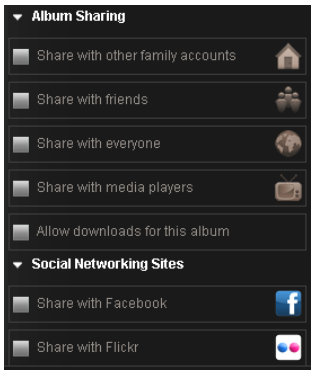
Viewing details shows information about the selected album, and allows you to edit it.

To view details, select the album, display the menu, and then select **View Details**. Alternatively, select the album, and then click the **Show Details** icon ( ). The details appear in the Details section, which is displayed beside the Files section. Album details include the name of the album, the number of files it contains, the description, the theme, and how the album is shared.

Disabling sharing

Disabling sharing prevents others from viewing your album.

To disable sharing, select the album, and view its details. Clear the **Album Sharing** and **Social Networking Sites** options.



Adding an album

To add an album, click the **New Album** icon ( ). Enter the **Name** of the album and an optional **Description**. Select the theme, and set the sharing options. You can then drag and drop folders and/or files from folders to the album. For more information, see pages 27 to 28.

Deleting an album

Deleting an album removes access to its files, but the files remain within the folders. If you shared the album on Facebook or Flickr, the images will remain on these services. If you shared an album via RSS, the images will no longer be available to the RSS readers.

To delete an album, select it, and then click the **Delete Album** icon ( ). You can also select the album, display the menu, and then select **Delete**.

Renaming an album

Renaming an album changes its name.

To rename an album, select the album, display the menu, and then select **Rename**. When prompted, enter the new name, and then click **Rename**.

Note that if you rename an album that is shared with friends or with everyone, the original link will no longer work. However the link will go to a page listing all your albums, so they might be able to find the renamed album.

Running a slideshow

Running a slideshow displays the images within the album, one at a time. Music, videos and documents are not shown.

To run a slideshow, select the album, display the menu, and then select **Slideshow**. The browser automatically shows each image with its caption. See "Running a slideshow" on page 50.

Playing songs

Playing songs plays the music within the album. Images, videos and documents are not played.

To play songs, select the album, display the menu, and then select **Autoplay**. The browser automatically plays each song, and shows the album art and name of the current song. See "Playing songs" on page 51.

Files section

The Files section shows the subfolders and files within the selected folder, or the files within the selected album.

Filtering files

Filtering the files specifies which file types will appear.

To filter the files, select **All Files**, **Images**, **Music** or **Videos** in the **Media Filter** list. The Files section will only display files of the selected type.

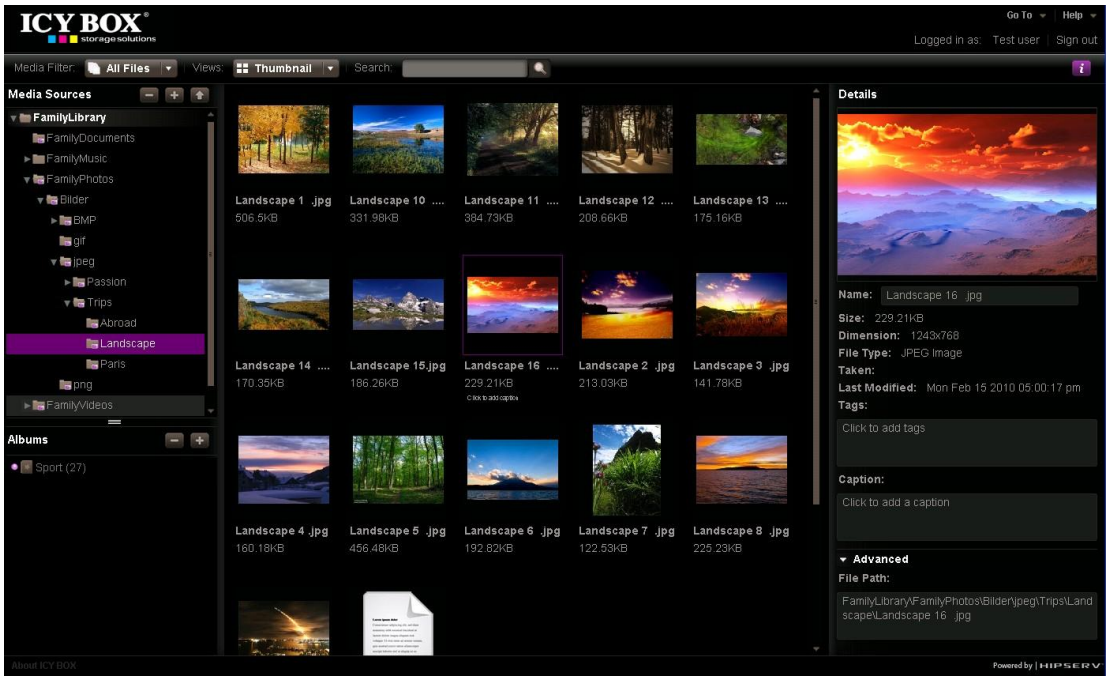
Setting the view

Setting the view controls how the Files section will display the files within the currently selected folder or album.

To set the view, select **Thumbnail**, **List**, **Shuffle** or **CoolIris** (premium feature) in the **Views** list.

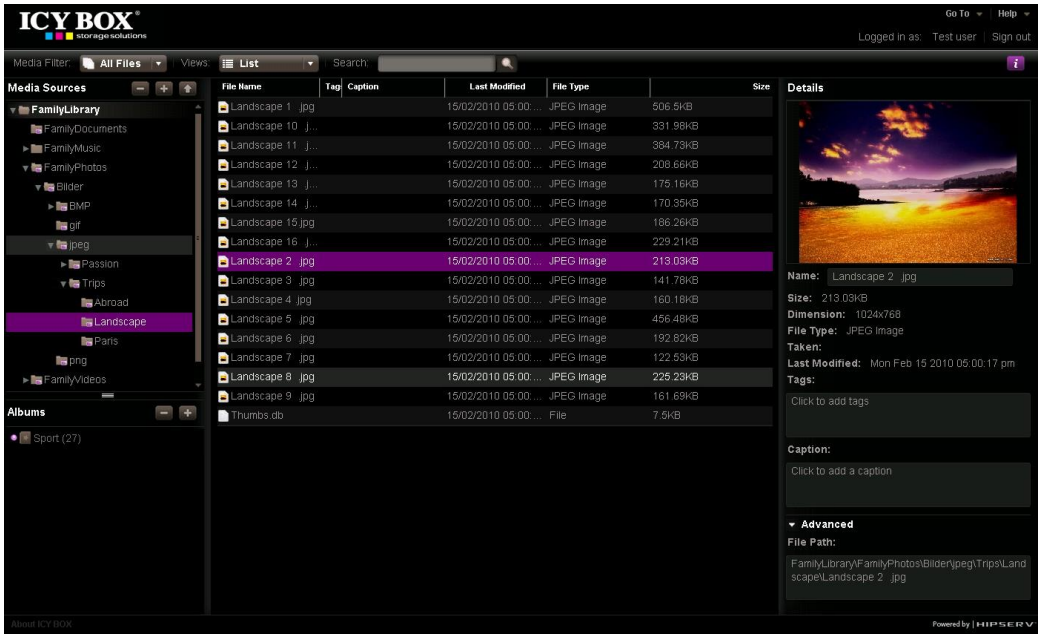
Thumbnail

Thumbnail view displays an image for each file that indicates what the file contains. It also shows the file name, size and caption. Moving the mouse over a file in Thumbnail view shows the Options arrow, which allows you to display the menu.



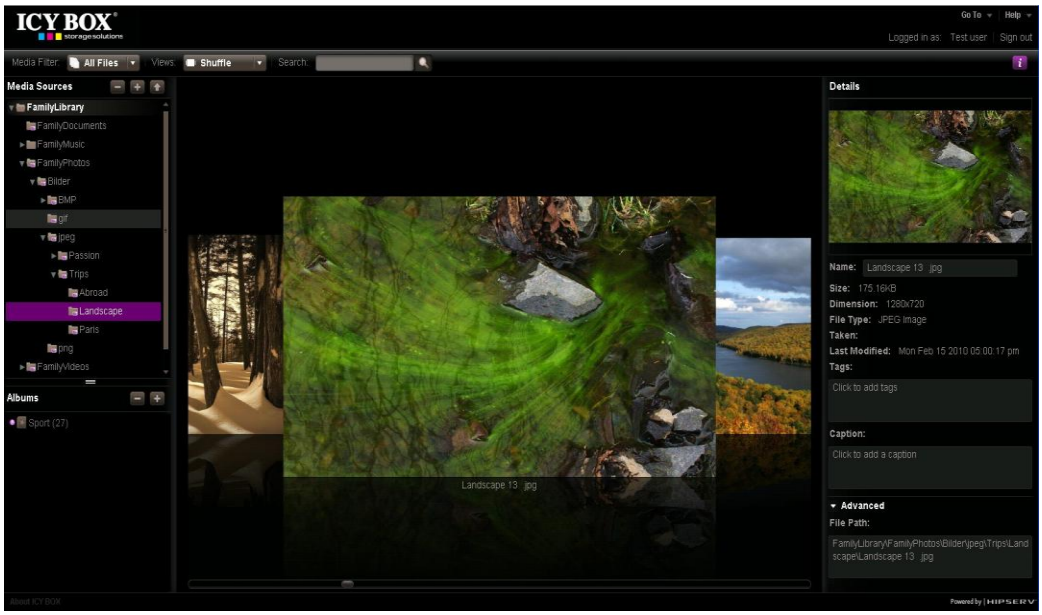
List

List view uses a table to display the files. For each file, List view shows the file name, whether the file has tags, caption, date, file type and size. Moving the mouse over a file in List view shows an arrow, which allows you to display the menu.



Shuffle

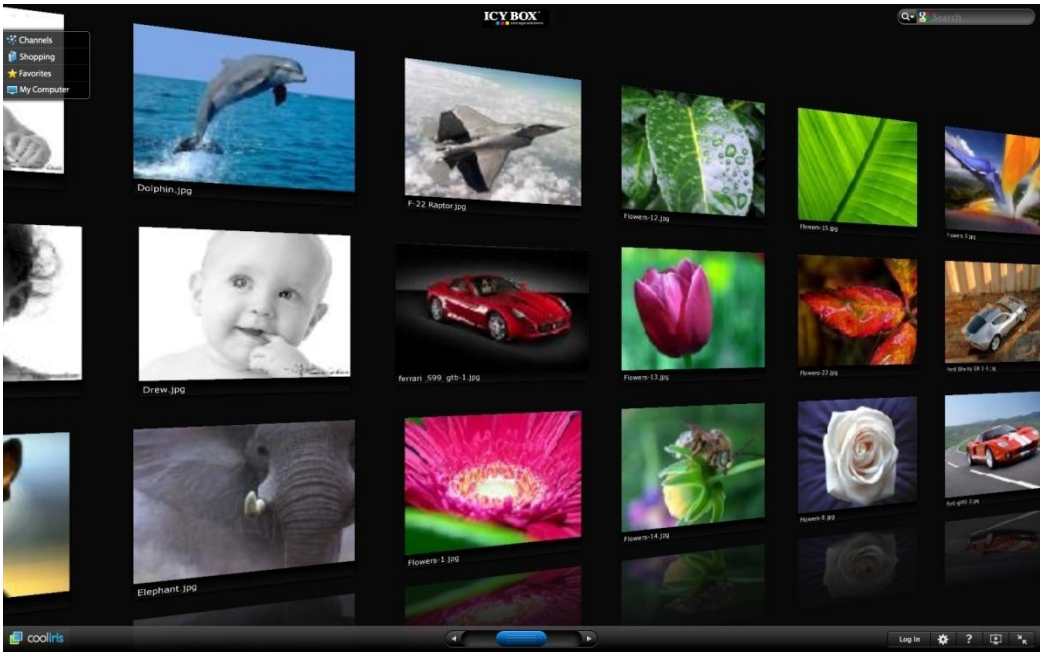
Shuffle view displays a larger image for each file. It also shows the file name and caption. You can flip through the files by clicking the image to the left or right of the current file. The menu is not available in Shuffle view.



CoolIris [Premium Feature]

CoolIris provides an innovative user interface to display the images within the folder or album. Documents, music and videos do not appear. The menu is not available in CoolIris view.

After selecting the CoolIris view, click **Get CoolIris** to install the CoolIris plugin. This will allow you to take full advantage of the functionality.



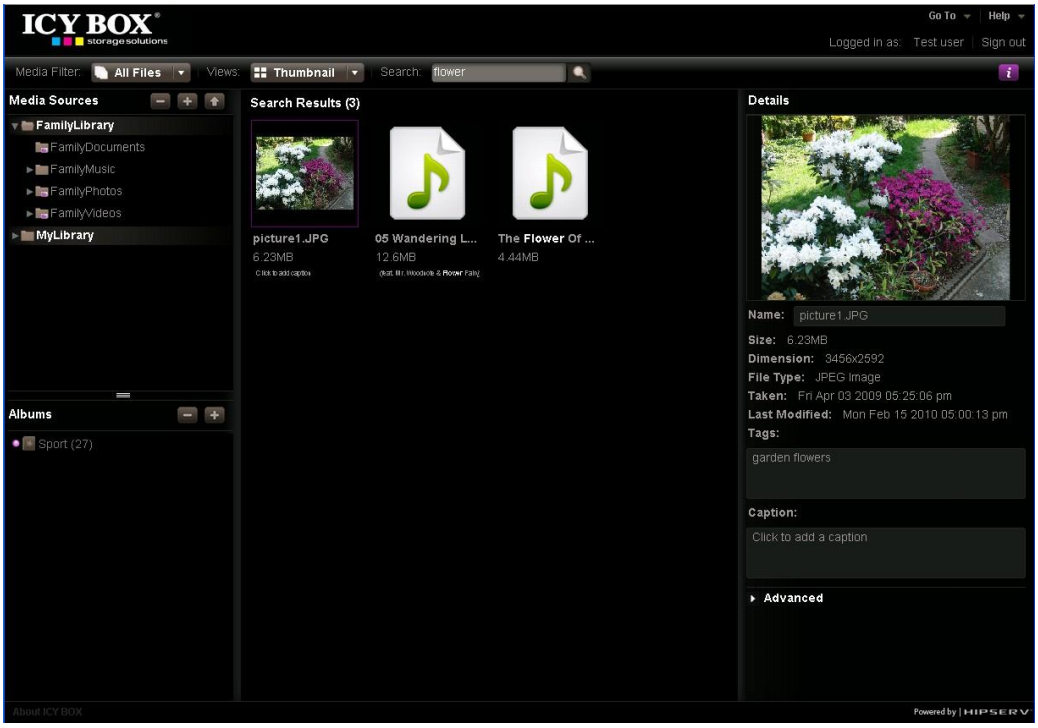
Searching for files and folders

Searching for files and folders checks all the folders you have access to, and displays items with captions, tags or file names that match the search criteria.

To run a search, enter text in the **Search** box, and then click the **Search** icon ( ). The Files section will show files that contain the search text in the caption, tags or file name. It will also show folders that contain the search text in the folder name. The search term will be highlighted. If you enter one word, you will see all the items that share the word. If you enter more than one word, the search results will be constrained to items that have all the words.

Once the files appear, you can add them to an album for sharing with family, friends or the public.

For example, the following illustration shows the results after searching for **flower**. The first file has **flower** as a tag; the tag appears in the Details section. The second file has **flower** in the caption. The third file has **flower** within the file name.



See "Adding a caption" on page 42, and "Adding tags" on page 43.

Uploading a file

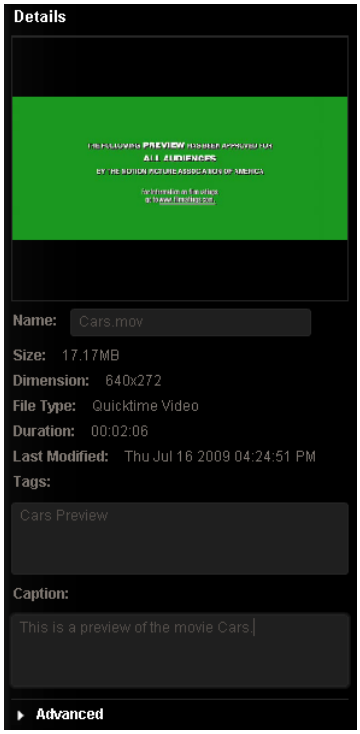
To upload a file, select the destination folder, and then upload the file. See "Uploading files" on page 24. You can also use ICY BOX Mediaserver Folders (see page 77) or FTP (see page 80).

Selecting a file

You can select a file in Thumbnail view or List view. Selecting a file highlights it, and allows you to perform an operation on it. If the Details section is displayed, it shows the file's details.

To select a file, click it. To select multiple individual files, hold the Ctrl key while clicking files. To select a range of files, click the first file, and then hold the Shift key while clicking last file.

Displaying the menu



The ICY BOX Mediaserver Application has a menu with commands for working with files. You can display the menu in Thumbnail view or List view. The menu is not available in Shuffle view or CoolIris view.

To display the menu, move the mouse over a file. In List view, an arrow ( ) will appear beside the name. In Thumbnail view, the Options arrow (Options) will appear on the image. Click the arrow to display the menu. The menu has different commands depending on whether the file is within a folder or an album, and depending on the whether the file is an image, song, video or document.

Viewing details

Viewing details shows information about the selected file, and allows you to edit it.

To view details, select the file, display the menu, and then select **View Details**. Alternatively, select the file, and then click the **Show Details** icon ( ).

The details appear in the Details section, which is displayed beside the Files section. Details for all files include the name, size, file type and date. If the file is within a folder, the Details section shows the tags and caption. Songs include the duration. Pictures include the dimension. Videos include the duration and the dimension.

Adding a caption

Adding a caption stores a description of the file. The caption will appear when viewing a file within a folder or album, and when an image is shared through Facebook, Flickr or RSS. You can search for a file by entering text from its caption. See "Searching for files and folders" on page 40.

To add a caption to a file, start by selecting its folder. Select the file, display the menu, and then select **View Details**. Enter the caption in the **Caption** box of the Details section.

Alternatively, in Thumbnail view, you can select the file, click the **Click to add caption** message, and then enter the caption. In List view, you can select the file, and then enter the caption into the **Caption** column.

Adding tags

Adding tags stores additional information about the file. The tags will appear in the Details section when viewing a file within a folder. The tags will not appear when viewing an album, nor when images are shared through Facebook, Flickr or RSS. You can search for a file by entering text from its tags. See "Searching for files and folders" on page 40.

To add tags to a file, start by selecting its folder. Select the file, display the menu, and then select **View Details**. Alternatively, select the file, and then click the **Show Details** icon (). Enter the tags in the **Tags** box of the Details section.

Tags allow you to describe each file on your ICY BOX Mediaserver. If you tag files consistently, you will be able to find them more easily, especially as their number grows over time.

For example, assume you took a number of pictures at Jane's 11th birthday, which was held at your cottage. You enter the following tags for each picture: **birthday**, **Jane**, **eleven**, **cottage**. Some pictures have Mary or Joe in them, so you enter **Mary** or **Joe** as tags in those pictures.

Later you can search for **birthday** pictures. Tagged pictures from all birthdays will appear, including tagged pictures from Jane's birthday. Or you can search for pictures from your **cottage**. All tagged pictures from the cottage will appear, including tagged pictures from Jane's birthday. If you search for **birthday cottage**, then only birthday pictures from the cottage will appear.

Note that you can tag music, video and documents as well as photos.

Deleting a file

Deleting a file removes it from the folder. You can delete multiple files at once.

To delete a file, start by selecting its folder. Select the file, display the menu, and then select **Delete**.

Note that if you delete a file, and an album contains a reference to it, the item will no longer be available from the album.

Removing a file

Removing a file deletes it from the album, but leaves the file in the original folder. You can remove multiple files at once.

To remove a file, start by selecting its album. Select the file, display the menu, and then select **Remove**.

Moving a file

Moving a file puts it in a different folder. You can move multiple files at once.

To move a file, start by selecting its folder, and then drag and drop it to another folder. You can also select the file, display the menu, and then select **Cut**. Select the destination folder, display the menu, and then select **Paste**.

Note that you cannot cut and paste a file to another application, and you cannot cut and paste data from another application into the ICY BOX Mediaserver Application.

Copying a file

Copying a file puts it in an additional folder, while keeping it in the original folder. You can copy multiple files at once. Copying a file duplicates the original full-resolution version stored in the folder; not the compressed version displayed in the ICY BOX Mediaserver Application.

To copy a file, start by selecting its folder. Select the file, display the menu, and then select **Copy**. Select the destination folder, display the menu, and then select **Paste**.

Note that you cannot copy and paste a file to another application, and you cannot copy and paste data from another application into the ICY BOX Mediaserver Application.

Renaming a file

Renaming a file changes its name. You can only rename a file within a folder.

To rename a file, start by selecting its folder. Select the file, display the menu, and then select **Rename**. When prompted, enter the new name, and then click **Rename**.

Note that if you rename a file, and an album contains a reference to that file, the item will no longer be available from the album.

Adding files to an album

Adding a file to an album adds a reference to the file, but doesn't copy the file itself. This way you can have the same file in multiple albums without taking up any more space. However, if you delete a file from the folder, it will no longer be available in the albums. You can add multiple files at once.

To add a file to an album, start by selecting its folder, and then drag and drop the file to the album.

You can also select the file, display the menu, and then select **Add to Album** > **New**, **Add to Album** > **[Album Name]**, or **Share Selected Items**. For more information, see page 27.

Note that if you select multiple files, and then select **Add to Album** > **New** or **Share Selected Items**, the album will not have a default name.

Using a file as the album cover

Using a file as the album cover causes its image to appear in the album icon on the Albums page. You can use an image, music, video or document. A music file will use its album art (if available). A document will use the generic document image.

To use a file as the album cover, start by selecting the album. Select the file, display the menu, and then select **Use as Album Cover**.

Downloading a file

Downloading a file retrieves the original full-resolution version of the file. You can select multiple files for downloading at once.

To download a file, select it, display the menu, and then select **Download**. A window lists the selected files. Click the **Download** button beside the desired file. Depending on your browser settings, you can open the file, download it to a specific directory, or download it to the default directory.

Working with images

Use as Landing page background

Using an image as the Landing page background causes it to appear on your Landing page.

To set the Landing page background, select the image, display the menu, and then select **Use as Landing Page Background**.

You can remove the image from the Landing page. See "Clear Landing Page Background" on page 62.

View

Viewing an image displays it in a paused slideshow.

To view an image, double-click it. You can also select the image, display the menu, and then select **View**.

If you play the slideshow, it will display the other images within the selected folder or album. See "Running a slideshow" on page 50.

Rotate clockwise

Rotating an image clockwise turns it to the right. If the image is used in an album, it will be rotated there as well.

To rotate an image, start by selecting its folder. Select the image, display the menu, and then select **Rotate Clockwise**.

Rotate counterclockwise

Rotating an image counterclockwise turns it to the left. If the image is used in an album, it will be rotated there as well.

To rotate an image, start by selecting its folder. Select the image, display the menu, and then select **Rotate Counterclockwise**.

Playing a song

Playing a song plays the music within the folder or album, starting with the selected song.

To play a song, double-click it. You can also select the song, display the menu, and then select **Play**. See "Playing songs" on page 51.

Playing a video

Playing a video shows the video.

To play a video, double-click it. You can also select the video, display the menu, and then select **Play**. See "Playing a video" on page 50.

Albums page

An album is a group of related pictures, music, videos and documents. The album has a theme, which sets the mood by displaying background graphics. The album can be unshared for your own enjoyment, or shared with family, friends or everyone.

The Albums page allows you to view your albums, albums shared with family, and albums shared with everyone. If your account blocks access, you won't see albums shared with family. See "Let user access family folder" on page 71.

Displaying the Albums page

From the Landing page, click **Albums**. From one of the other pages, click **Home** in the Main menu, and then select **Albums**.

Selecting an album

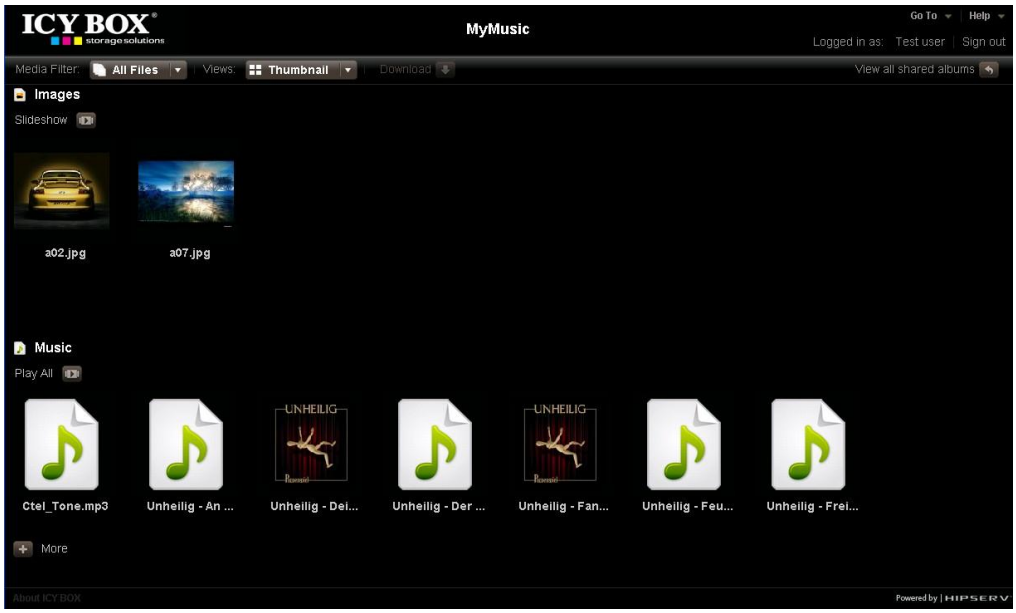
Selecting an album highlights it, and enables the **Slideshow**, **Download** and **CoolIris** buttons near the top of the screen.

To select an album, click it.

Viewing an album

Viewing an album shows its images, videos, music and documents. This is the same view that family, friends and the public see if they access your shared album.

To view an album, double-click it.



Filtering files

Filtering the files specifies which file types will appear.

To filter the files, select **All Files**, **Images**, **Music** or **Videos** in the **Media Filter** list. The album will only display files of the selected type.

Setting the view

Setting the view controls how the album will display files.

To set the view, select **Thumbnail**, **Shuffle** or **CoolIris** (Premium feature) in the **Views** list.

Thumbnail

Thumbnail view displays an image for each file that indicates what the file contains. It also shows the file name and caption. See "Thumbnail" on page 38.

Shuffle

Shuffle view displays a larger image for each file. It also shows the file name and caption. You can flip through the files by clicking the image to the left or right of the current file. See "Shuffle" on page 39.

CoolIris [Premium Feature]

CoolIris provides an innovative user interface to display the images within the album. Documents, music and videos do not appear. See "Cooliris" on pages 40 and 50.

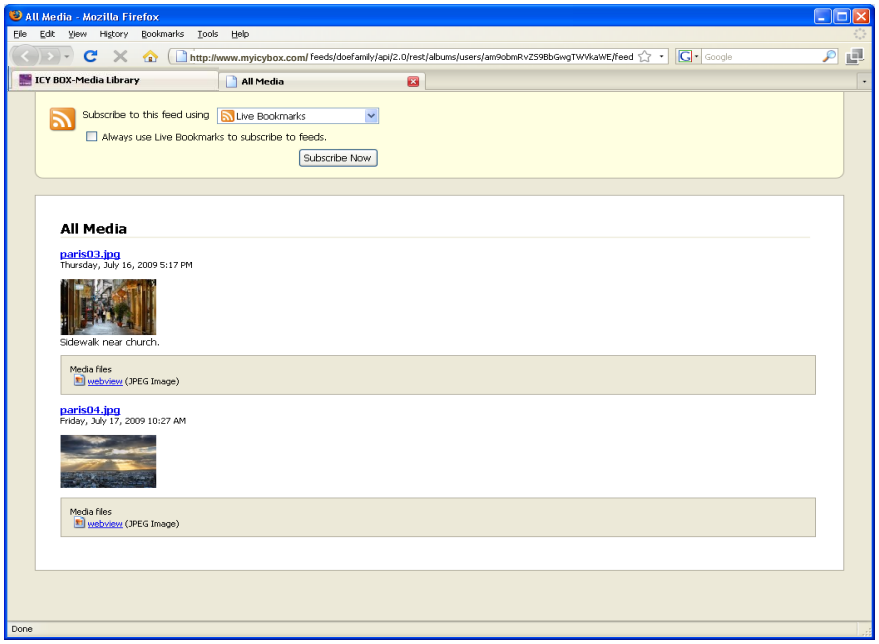
Accessing a file

Double-clicking a file opens or downloads it, as follows:

- An image is displayed within a paused slideshow.
- A video is played.
- A song is played, followed by other songs within the album.
- A document is opened or downloaded, depending on your browser settings.

Subscribing to an RSS feed [Premium Feature]

If an album is shared with everyone, an **RSS** icon ( ) will appear above the album's images. Subscribing to the album's RSS feed will show the album in the RSS reader. To subscribe to the album's RSS feed, click the **RSS** icon. The browser will show the album in an RSS reader. The RSS reader will show the name and description of the album, and its images sorted by name. Each image will show its name, caption, and when it was added to the album. The RSS reader will automatically receive new images as they are added to the album, and will delete them as they are removed. The RSS feed will not include music, videos and documents within the album.
Album RSS feeds can be bookmarked in any RSS reader, including browsers, Vista and Google gadgets, and digital photo frames that support RSS.
To use the RSS feed in an RSS reader, type or copy and paste the URL of the RSS feed into the RSS reader.



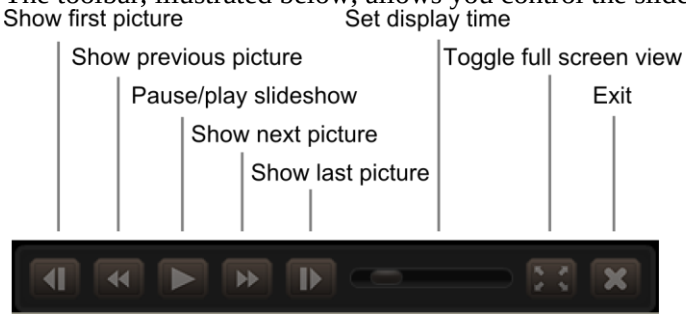
Starting CoolIris

Starting CoolIris displays the album's images with the innovative CoolIris user interface. Music, videos and documents are not shown. You can start CoolIris using the Albums page, or after displaying an album.
To start CoolIris using the Albums page, select the album, and then click **CoolIris**.
To start CoolIris after displaying an album, select **CoolIris** in the **Views** list.

Running a slideshow

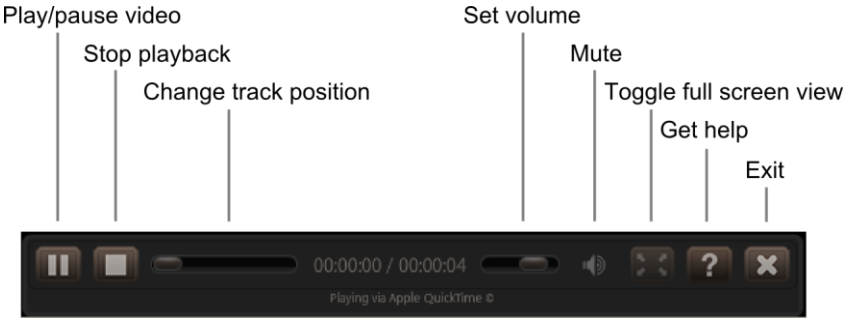
Running a slideshow displays the images within the album, one at a time, along with their captions. Music, videos and documents are not shown. You can run a slideshow using the Albums page, or after displaying an album.
To run a slideshow using the Albums page, select the album, and then click **Slideshow**.
To run a slideshow after displaying an album, click **Slideshow**.
You can also run a slideshow by double-clicking an image, and then clicking the **Play** button.

The toolbar, illustrated below, allows you control the slideshow.



Playing a video

Playing a video shows the video.
To play a video, double-click it.
The toolbar, illustrated below, allows you control the playback.



Playing songs

Playing songs plays the music within the album. Images, videos and documents are not played.

To play songs after displaying an album, click **Play All**.

You can also play a song by double-clicking it. All the songs in the album will autoplay, starting with the selected one.

Clicking the **Amazon.com** icon ( ) starts an additional browser window with similar albums you can purchase.

The toolbar, illustrated below, allows you control the playback.

Downloading a file

The album streams compressed images to conserve bandwidth and improve performance. An album can be configured to allow those viewing it to download original full-resolution versions of the files. This is especially important if the album contains documents, because the album lists these files but cannot open them. See "Allowing downloads" on page 30.

Downloading a file retrieves the original full-resolution version of the file. You can download all the files using the Albums page, or individual files after displaying an album.

To download all the files using the Albums page, select the album, and then click **Download**. A window lists all the files in the album. Click the **Download** button beside the desired file. Depending on your browser settings, you can open the file, download it to a specific directory, or download it to the default directory.

To download a file after displaying an album, select the file by clicking it. You can select multiple files by holding the Ctrl key while clicking them. After selecting the files, click **Download**. A window lists the selected files. Click the **Download** button beside

the desired file. Depending on your browser settings, you can open the file, download it to a specific directory, or download it to the default directory.

You can also download a document by double-clicking it.

Backup My ICY BOX page

The Backup My ICY BOX page allows you to back up the files and folders on the ICY BOX Mediaserver to a USB drive, and to restore files back to the device. The USB drive uses the same directory structure as the device to organize the files.

Connecting a USB drive

If you are backing up your ICY BOX Mediaserver to a USB drive, you must connect the drive to the ICY BOX Mediaserver. The drive will be flagged as a backup device, and cannot be used for external storage. The drive must be formatted with NTFS:

- If the drive is formatted with NTFS, the ICY BOX Mediaserver application will flag the drive as a backup device, but will not format it. Files on the drive will remain intact.
- If the drive has a different format, the ICY BOX application will format the drive and then flag it as a backup device. Any files on the drive will be deleted.

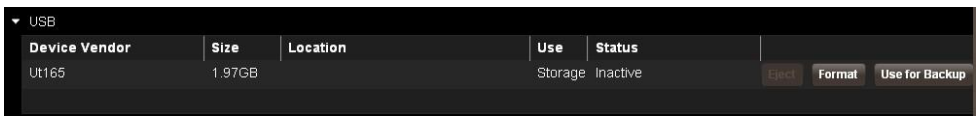
NOTE: Formatting the USB drive will delete its files.

5. Start the ICY BOX Application, and log in using your ICY BOX Mediaserver account.
6. Connect the USB drive to the ICY BOX Mediaserver.
7. Go to the Backup My ICY BOX page. The following screen appears, prompting you, how to enable USB backup.

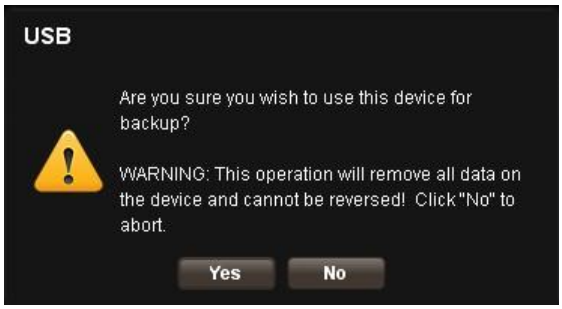
USB Storage Device Not Enabled For Backup
A USB storage device is currently connected, but it is not enabled for backup. USB backup will not run until a USB device is enabled for backup. To enable USB backup:
1. In Preferences, under USB section, click "Use for Backup"
Do not ask again
OK

Enable USB Backup (Preferences page)

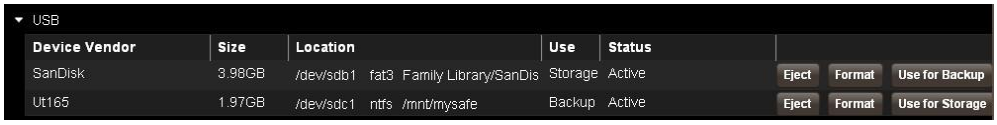
Please select the device you wish to enable for backup (***Use for Backup***).



If the drive needs to to be formatted, the following screen will appear, prompting to verify your selection.


USB
Are you sure you wish to use this device for backup?
WARNING: This operation will remove all data on the device and cannot be reversed! Click "No" to abort.
Yes
No

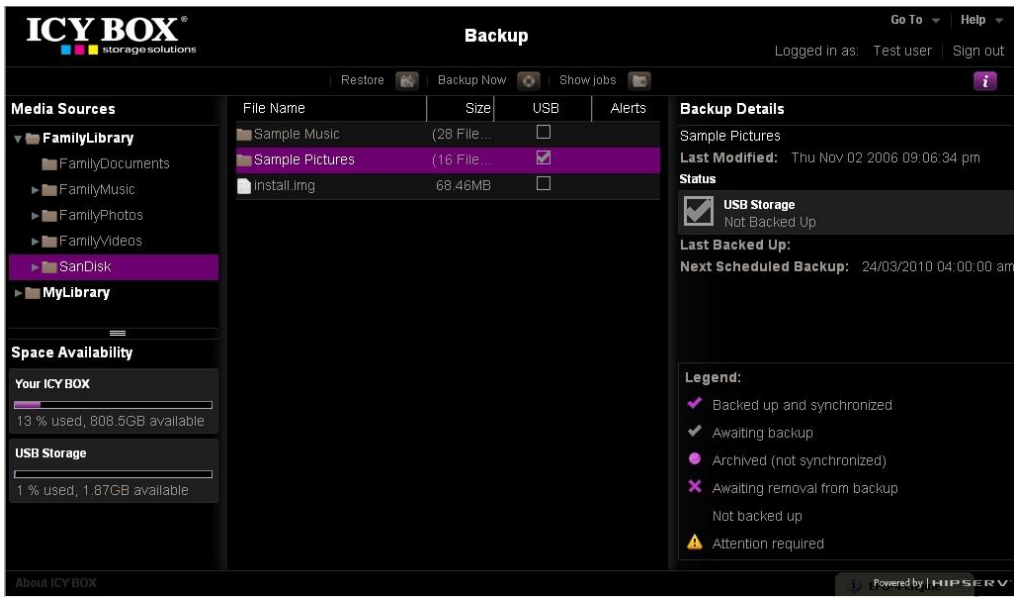
Click **Yes**. The following screen appears once the ICY BOX Application has prepared the USB drive.


USB
Device Vendor
Size
Location
Use
Status
SanDisk 3.98GB /dev/sdb1 fat3 Family Library/SanDis Storage Active Eject Format Use for Backup
Ut165 1.97GB /dev/sdc1 ntfs /mnt/mysafe Backup Active Eject Format Use for Storage

Displaying the Backup My ICY BOX page

From the Home page, click **Backup My ICY BOX.** From one of the other pages, click **Go To** in the Main menu, and then select **Backup My ICY BOX**.

The Backup My ICY BOX page has the Media Sources, Space Availability, Files and Backup Details sections.



Media Sources section

The Media Sources section shows the FamilyLibrary folders (if your account can access them) and your MyLibrary folders. If you select a folder within the Media Sources section, the Files section shows its subfolders.

You can back up any of the subfolders within FamilyLibrary or MyLibrary. You can also back up individual files within these folders.

Space Availability section

The Space Availability section shows the amount of space used and available in the ICY BOX Mediaserver. It also shows the amount of space used and available in the USB drive.

NOTE: Your ICY BOX Mediaserver might store more than your USB drive. For example, your device might have 500 GB of storage, while your account might provide 10 GB. If so, you need to be selective when deciding which files to back up. For example, you might choose to back up your favorite photos and important documents, but not music and video.

Files section

The Files section shows the subfolders and files within the currently selected folder.

Subfolder

For each subfolder, the Files section shows the filename, the number of files and subfolders within the subfolder, and backup status.

The following table describes the backup status icons for a subfolder.

Icon	Current status	Action at next backup
	Backed up and synchronized	
(Grey checkmark)	Awaiting backup	Back up.
	Archived (not synchronized)	
	Awaiting removal from backup	
(None)	Not backed up	None. Do not back up.
	Attention required	

Icon	Current status	Action at next backup	Override?
None	No files in the folder are backed up.	None or some of the files will be backed up.	Yes, you can override this setting for individual files within the folder.
(Grey)		All the files within the folder and its subfolders will be backed up.	No, you cannot override this setting for individual files.
	At least one file in the folder is backed up.	The files will not be backed up or deleted from the USB drive.	Yes, you can override this setting for individual files within the folder.
(Green)		New and modified files within the folder and its subfolders will be backed up.	No, you cannot override this setting for individual files.
		All files within the folder and its subfolders will be deleted from the USB drive.	No, you cannot override this setting for individual files.
	Attention required		

File

For each file, the Files section shows the filename, size, and backup status.

If a file has been deleted from the ICY BOX Mediaserver, but is backed up, the filename is shown in italics, and the status is **Archived (not synchronized)**. This means you can restore the file.

The following table describes the backup status icons for a file.

Icon	Current status	Action at next backup
(Green checkmark)	Backed up.	
(Grey checkmark)	Not backed up.	Back up.
(None)	Not backed up.	None. Do not back up.

Backup Details section

The Backup Details section shows information about the selected folder or file.

- **Name** - The filename of the folder or file.
- **Last modified** - When the contents of the folder or file last changed. If blank, the file is backed up, but has been deleted from the folder.
- **Status** - The backup status of the folder or file. The following status messages are available:
  - **Folder exists on backup service** - The folder has been created.
  - **Not backed up** - The folder or file has not been backed up.
  - **Backed up successfully** - The file has been backed up.
- **Last backed up** - When the file was last copied. If blank, the file is not backed up.
- **Next scheduled backup** - When the folder or file will be automatically backed up or deleted. If blank, the file will not be backed up or deleted.

Selecting a folder

Selecting a folder highlights the folder name, and displays its subfolders and files in the Files section.

To select a folder, click the folder name.

Expanding and collapsing a folder

Expanding a folder shows its subfolders.

To expand a folder, click the right arrow (▶) beside the folder name.

Collapsing a folder hides its subfolders. This is useful if many folders are open, and you want to reduce clutter on the screen.

To collapse a folder, click the down arrow (▼) beside the folder name.

Displaying the menu

The ICY BOX Mediaserver Application has a menu with commands for working with files and folders.

To display the menu, move the mouse over the file or folder. An arrow will appear beside the name. Click the arrow (▶) to display the menu. The following table shows the available commands:

Folder in the Media Sources section	Folder in the Files section	File in the Files section
Open	Open	
Show Details	View Details	View Details
	Restore	Restore
	Schedule for Backup	Schedule for Backup
	Schedule for Removal	Schedule for Removal

NOTE: The **Restore** command is only available if your ICY BOX Mediaserver account is bound to your service provider account. The folder status must be **Folder exists on backup service**. The file status must be **Backed up successfully**.

Viewing details

Viewing details opens the Backup Details section, described previously. Once you view details, the Backup Details section will remain open.

To view details, select the file or folder, display the menu, and then select **Show Details** or **View Details**. Alternatively, select the file or folder, and then click the **Show Details** icon ( ).

Opening a folder

Opening a folder shows its subfolders, and displays its subfolders and files in the Files section.

To open a folder, double-click the folder name. You can also display the menu, and then select **Open**.

Scheduling a folder for backup

Scheduling a folder for backup will prepare to copy all its new and modified files and subfolders to the USB drive. You cannot override this setting for its individual files and subfolders.

To schedule a folder for backup, select the folder in the Files section, display the menu, and then select **Schedule for Backup**.

Scheduling a folder for removal

Scheduling a folder for removal will prepare to delete all its files and subfolders from the USB drive. You cannot override this setting for its individual files and subfolders.

To schedule a folder for removal, select the folder in the Files section, display the menu, and then select **Schedule for Removal**.

De-scheduling a folder

De-scheduling a folder means it will no longer be backed up or deleted. You can then schedule subfolders and files within the folder for backup or removal.

Restoring a folder

Restoring a folder copies all its files and subfolders from the USB drive to the ICY BOX Mediaserver. The **Restore** command is only available if your ICY BOX Mediaserver account is bound to your service provider account. The folder status must be **Folder exists on backup service**.

If a folder has been deleted from the ICY BOX Mediaserver, but the status is **Folder exists on backup service**, the filename is shown in red italics. This means you can restore the folder.

To restore a folder, select the folder in the Files section, display the menu, and then select **Restore**.

You can also select the folder in the Files section, and then click the **Restore** icon ( ).

Scheduling a file for backup

Scheduling a file for backup will prepare to copy it to the USB drive. Its folder must be de-scheduled.

To schedule a file for backup, select the file in the Files section, display the menu, and then select **Schedule for Backup**.

Scheduling a file for removal

Scheduling a file for removal will prepare to delete it from the USB drive. Its folder must be de-scheduled.

To schedule a file for removal, select the file in the Files section, display the menu, and then select **Schedule for Removal**.

De-scheduling a file

De-scheduling a file means it will no longer be backed up or deleted from the USB drive.

Restoring a file

Restoring a file copies it from the USB drive to the ICY BOX Mediaserver. The **Restore** command is only available if your ICY BOX Mediaserver account is bound to your service provider account. The file status must be **Backed up successfully**.

If a file has been deleted from the ICY BOX Mediaserver, but the status is **Backed up successfully**, the filename is shown in red italics. This means you can restore the file.

To restore a file, select the file in the Files section, display the menu, and then select **Restore**.

You can also select the file in the Files section, and then click the **Restore** icon ( ).

Running a backup manually

If scheduled backups are enabled, the Backup application automatically backs up and removes designated files and subfolders at a scheduled time. If required, you can run a backup manually.

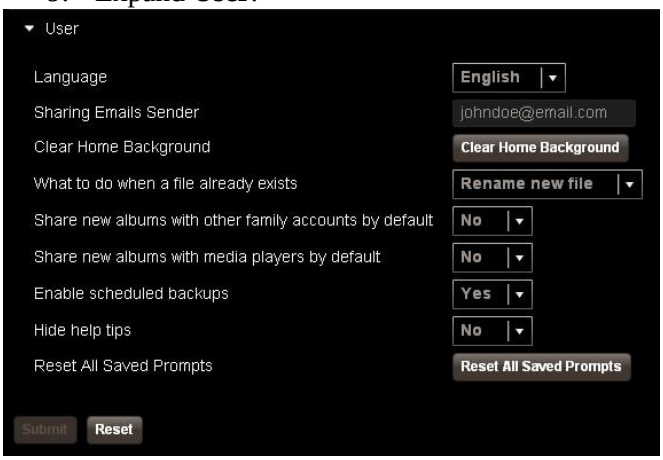
To run a backup manually, click the **Backup Now** icon ( ). Designated files are immediately backed up and removed.

Enabling scheduled backups

ICY BOX Mediaserver can automatically run scheduled backups. When backup runs, ICY BOX Mediaserver backs up and deletes designated files from the USB drive. If you do not have scheduled backups enabled, you will have to run backups manually.

To enable scheduled backups:

8. Go to the Preferences page.
9. Expand **User**.



10. Set **Enable scheduled backups** to **Yes**, and then click **Submit**.

Preferences page

The administrator can set up user, server and administration preferences. Where noted, some preferences are available to all users. Other preferences require administrator permission.

Displaying the Preferences page

From the Landing page, click **Preferences**. From one of the other pages, click **Home** in the Main menu, and then select **Preferences**.

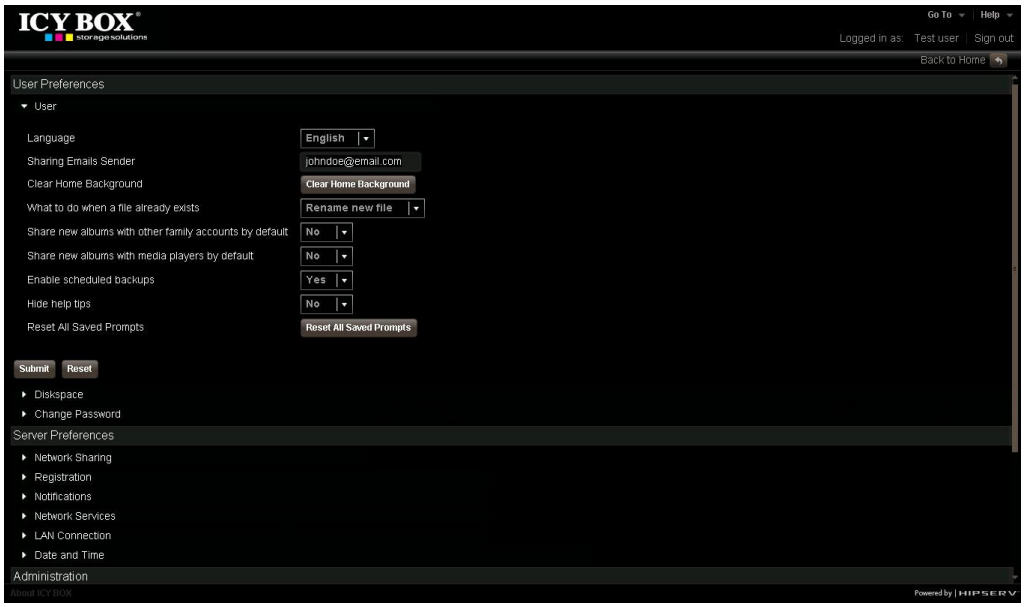
Using the Preferences page

The Preferences page lists the sets of parameters.

To expand or collapse the set, click the top level name. For example, click **User** to expand the user preferences. Click it a second time to collapse the set.

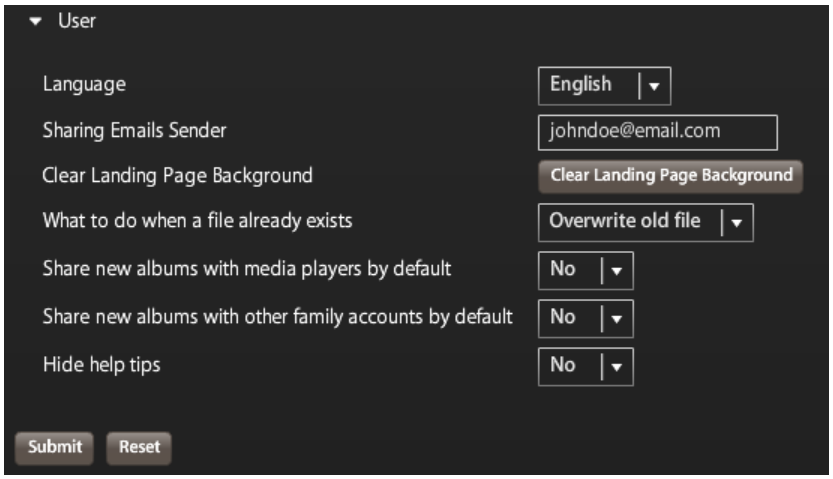
To save your changes, click **Submit**.

To restore the saved preferences, click **Restore**.



User

All users can set their user preferences.



Language

The **Language** list sets the language for the ICY BOX Mediaserver Application user interface. The selection of languages depends on your region. The default language is from your computer's configuration.

Clear Landing Page Background

Clicking the **Clear Landing Page Background** button removes the image from your Landing page.

Sharing Emails Sender

The **Sharing Emails Sender** box sets the return email address for messages sent by ICY BOX Mediaserver when you share an album with friends.

What to do when a file already exists

The **What to do when a file already exists** box sets the behavior if you copy or move a file to a folder that already contains a file with the same name. Choices are:

- **Overwrite old file** - The new file replaces the old file.
- **Keep existing file** - The old file is retained, and the new file isn't copied/moved.
- **Rename new file** - The old file is retained, and the new file is copied/moved but renamed.

Share new albums with media players by default

The **Share new albums with media players by default** list controls whether new albums will be shared with media players on your home network by default. You can override the setting when you create or edit an album.

The media player must support the UPnP-AV (Universal Plug and Play - Audio Visual), DLNA (Digital Living Network Alliance) or Windows Media Connect standard. Media players include gaming consoles (Xbox 360 and PS3), digital photo frames, iTunes clients, IP televisions, networked sound systems (Sonos), digital video players and many more.

- **No** - New albums will not be shared with media players.
- **Yes** - New albums will be shared with media players.

Share new albums with other family members by default

The **Share new albums with other family members by default** list controls whether new albums will be shared with other ICY BOX Mediaserver users by default. You can override the setting when you create or edit an album.

- **No** - New albums will not be shared with family.
- **Yes** - New albums will be shared with family.

Hide help tips

The **Hide help tips** list controls whether help tips appear when you start the ICY BOX Mediaserver Application.

- **No** - Help tips appear.
- **Yes** - Help tips do not appear.

Disk space

All users can view the amount of space on the ICY BOX Mediaserver.

Used

The **Used** field shows how much disk space is occupied.

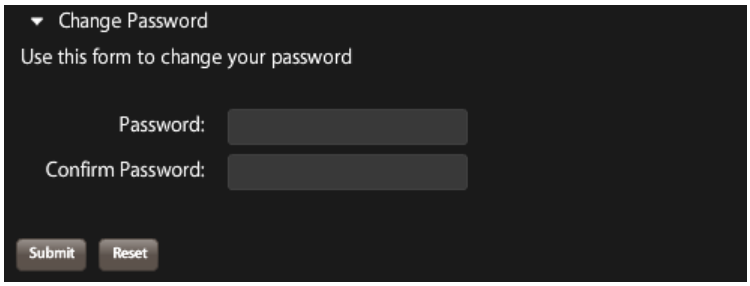
Free

The **Free** field shows how much disk space is available.

Change password

All users can change their password.

ATTENTION: If you change your password, you will have to update all backup and sharing connections with your new password.



Password

Enter your new password in the **Password** box.

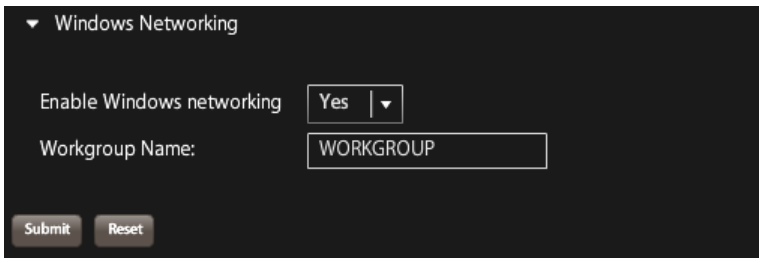
Confirm Password

Re-enter your new password in the **Confirm Password** box.

Windows networking

The administrator can control access through ICY BOX Mediaserver folders to private MyComputers and MyLibrary.

Note that this setting does not control access to FamilyLibrary folders. A user always has access to these through Explorer/Finder.



Enable Windows networking

The **Enable Windows networking** list controls whether users can access their private folders through ICY BOX Mediaserver folders.

- **Yes** - Users can access their private folders through Explorer/Finder.
- **No** - Users cannot access their private folders through Explorer/Finder.

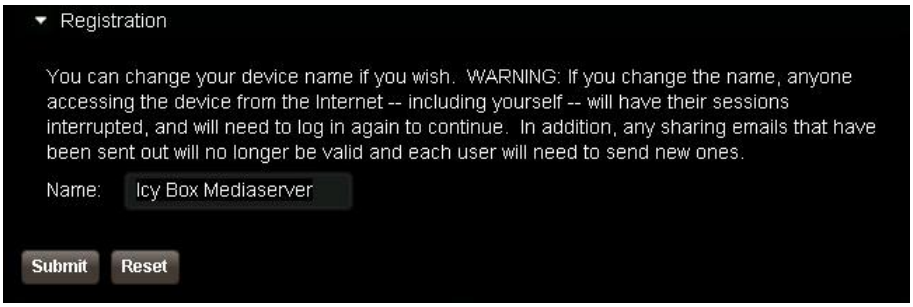
Workgroup name

The **Workgroup name** box sets the name of the workgroup. The workgroup gives the computers on your home network access to the ICY BOX Mediaserver through Explorer/Finder, and to the USB printer optionally connected to the ICY BOX Mediaserver.

Registration

The administrator can change the name of the ICY BOX Mediaserver. The service provider will automatically ensure the device name is unique, and will notify you if you need to try a different name.

ATTENTION: If you change the device name, friends and the public won't be able to access shared albums using the links provided previously.

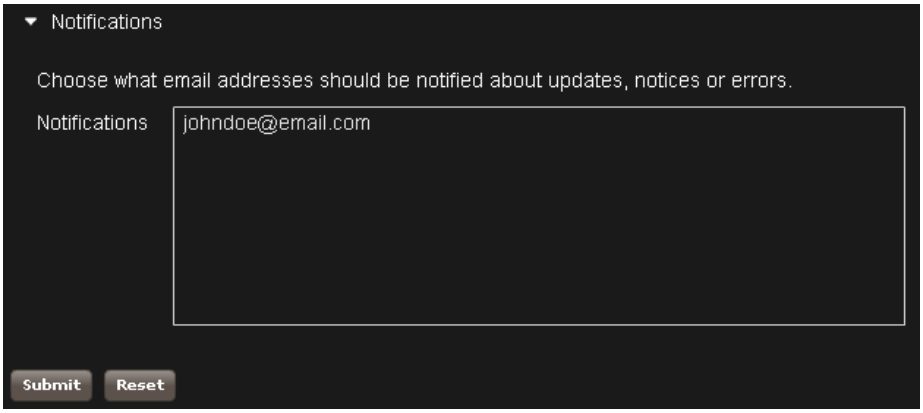

Registration
You can change your device name if you wish. WARNING: If you change the name, anyone accessing the device from the Internet -- including yourself -- will have their sessions interrupted, and will need to log in again to continue. In addition, any sharing emails that have been sent out will no longer be valid and each user will need to send new ones.
Name:
Icy Box Mediaserver
Submit
Reset

ICY BOX Mediaserver Name

The **ICY BOX Mediaserver Name** box sets the device name for your ICY BOX Mediaserver.

Notifications

The administrator can set the email address for notifications about the ICY BOX Mediaserver.

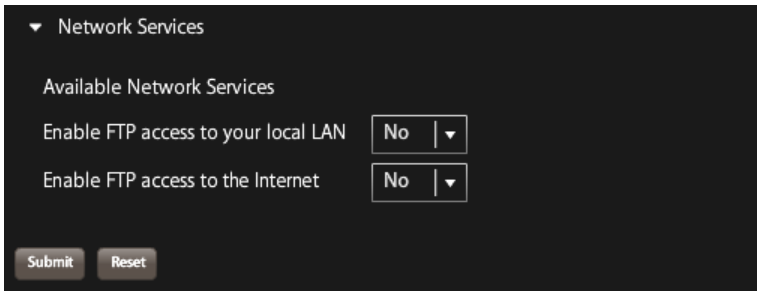


Notifications

The **Notifications** box sets the email address for notifications about the ICY BOX Mediaserver.

Network services

The administrator can control FTP access to the ICY BOX Mediaserver. For better security, disable FTP access unless you specifically require it. If FTP is enabled, you can use it to upload and download files in the MyLibrary folders. If your account provides access, you can also use FTP for files in the FamilyLibrary folders. See "Let user access family folder" on page 72.



Enable FTP access to your local LAN

The **Enable FTP access to your local LAN** list controls whether a local user can FTP into the ICY BOX Mediaserver.

- **Yes** - A local user can FTP into the ICY BOX Mediaserver.
- **No** - A local user cannot FTP into the ICY BOX Mediaserver.

Enable FTP access to the Internet

The **Enable FTP access to the Internet** list controls whether a remote user can FTP into the ICY BOX Mediaserver.

- **Yes** - A remote user can FTP into the ICY BOX Mediaserver.
- **No** - A remote user cannot FTP into the ICY BOX Mediaserver.

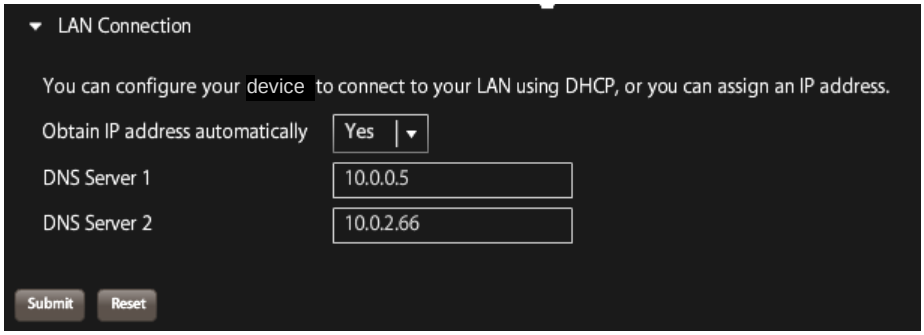
LAN connection

The administrator can set IP address information for ICY BOX Mediaserver.

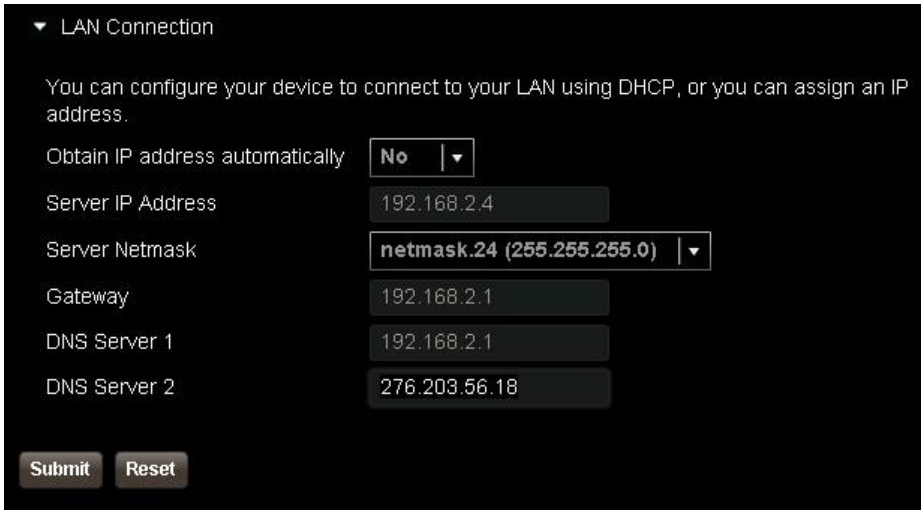
Obtain IP address automatically

The **Obtain IP address automatically** list controls whether the ICY BOX Mediaserver obtains a dynamic IP address from the router.

- **Yes** - The ICY BOX Mediaserver automatically obtains a dynamic IP address from the router using DHCP. In most cases, use this setting.



- **No** - The ICY BOX Mediaserver will use the static IP address entered into the **Server IP address** box. This is rarely required, but may improve performance for remote users. Selecting **No** enables the **Server IP address**, **Server netmask**, and **Gateway** boxes.



DNS server 1

The **DNS server 1** box sets the primary domain name server. This is obtained automatically from your router's DHCP configuration, and is provided by your ISP.

DNS server 2

The **DNS server 2** box sets the secondary domain name server. This is obtained automatically from your router's DHCP configuration, and is provided by your ISP.

Server IP address

The **Server IP address** box sets the static IP address for the ICY BOX Mediaserver. Obtain the static IP address from your ISP (Internet service provider), and use it to replace the dynamic IP address that appears in the box by default. The **Server IP address** box only appears if **Obtain IP address automatically** is set to **No**.

Server netmask

The **Server netmask** box sets the subnet mask. Choices are:

- **/32** (255.255.255.255)
- **netmask.24** (255.255.255.0)
- **/16** (255.255.0.0)
- **/8** (255.0.0.0)

The subnet mask determines the address range of the subnet. Data to addresses within the subnet (e.g. between your computer and the ICY BOX Mediaserver) are routed within the network. Data to addresses outside the subnet (e.g. between a remote user and the ICY BOX Mediaserver) are routed to the Internet. Most home networks with less than 255 nodes use **netmask.24**. The **Server netmask** box only appears if **Obtain IP address automatically** is set to **No**.

Gateway

The **Gateway** box sets the IP address of the device that routes data from the ICY BOX Mediaserver to the Internet (i.e. the router). The **Gateway** box only appears if **Obtain IP address automatically** is set to **No**.

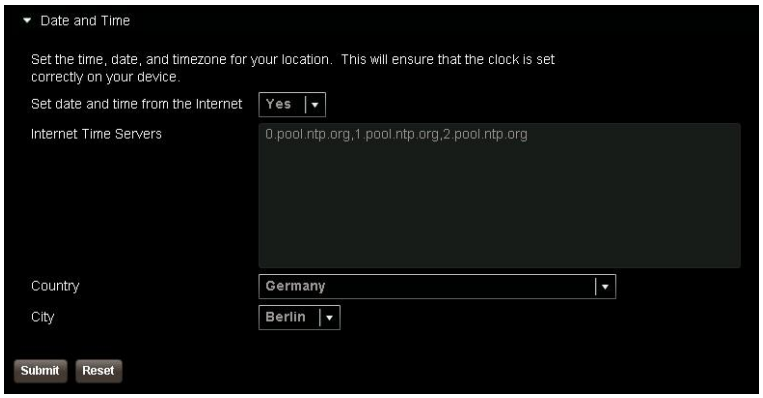
Date and time

The administrator can set the date and time for the ICY BOX Mediaserver.

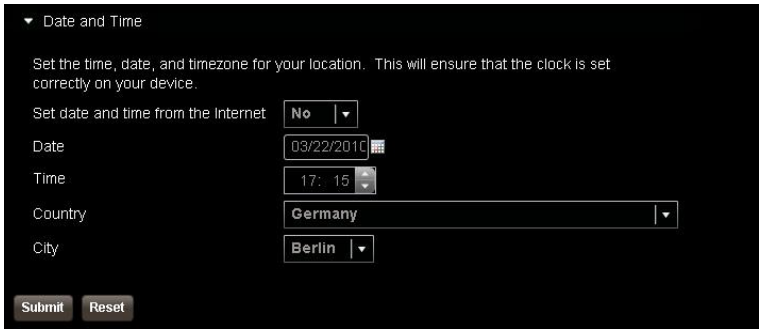
Set date and time from the Internet

The **Set date and time from the Internet** list controls where the ICY BOX Mediaserver obtains the date and time. Choices are:

- **Yes** - The ICY BOX Mediaserver obtains the date and time from NTP (network time protocol) servers. In most cases, use this setting. Selecting **Yes** enables the **Internet Time Servers** box.



- **No** - The administrator sets the date and time for the ICY BOX Mediaserver. Selecting **No** enables the **Date** and **Time** controls.



Internet Time Servers

The **Internet Time Servers** box sets the NTP servers used by the ICY BOX Mediaserver. In most cases, use the default NTP servers. The **Internet Time Servers** box appears if **Set date and time from the Internet** is set to **Yes**.

Date

The **Date** control sets the current date. Set the date by clicking the **Calendar** icon ( ) and then choosing the year, month and date. The **Date** control appears if **Set date and time from the Internet** is set to **No**.

Time

The **Time** control sets the current time. Set the time using the up and down arrows after clicking the hour and minute. The **Time** control appears if **Set date and time from the Internet** is set to **No**.

Country

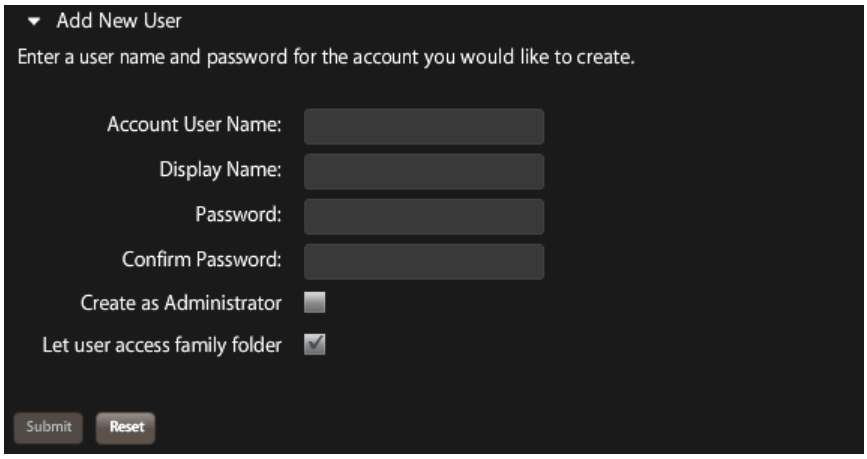
The **Country** list allows you to select your country.

City

The **City** list allows you to select a city within your time zone.

Add new user

The administrator can add new users. This way each user in your family can have their own MyLibrary folders.



Account User Name

The **Account User Name** box sets the name of the user. It must be at least three characters.

Display Name

The optional **Display Name** box sets the name that will appear in the Main menu of the ICY BOX Mediaserver Application. The display name will also appear in the Albums page before the user's albums. If used, it must be at least three characters.

Password

The **Password** box sets the user's password. It must be at least six characters, and one of the characters must be a digit.

Confirm Password

Re-enter the password in the **Confirm Password** box.

Create as Administrator

Selecting the **Create as Administrator** check box gives the user administrator permissions. The default setting denies administrator permissions.

A user with administrator permissions has access to all the preferences.

A user without administrator permissions only has access to the **User**, **Diskspace** and **Change Password** preferences.

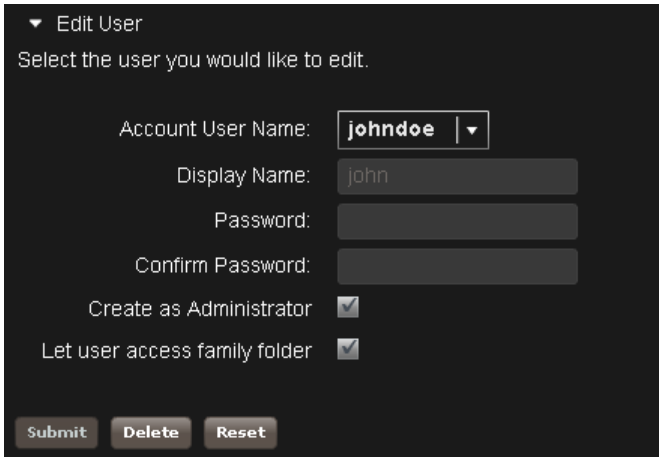
Let user access family folder

Selecting the **Let user access family folder** check box gives the user access to the FamilyLibrary folders, and allows them to view albums that have been shared with family. The default setting grants access.

Note that if you disable access to the FamilyLibrary folders, a user can still access them using Explorer/Finder through ICY BOX Mediaserver folders.

Edit user

The administrator can edit user accounts.



Account User Name

The **Account User Name** list contains the users added previously, and allows you to select the account to edit.

Display Name

The optional **Display Name** box sets the name that will appear in the Main menu of the ICY BOX Mediaserver Application. The display name will also appear in the Albums page before the user's albums. If used, it must be at least three characters.

Password

The **Password** box sets the user's password. It must be at least six characters, and one of the characters must be a number.

If you're editing your own administrator account, you must re-enter the password, even if you're not changing it.

Confirm Password

Re-enter the password in the **Confirm Password** box.

Create as Administrator

Selecting the **Create as Administrator** check box gives the user administrator permissions.
A user with administrator permissions has access to all the preferences.
A user without administrator permissions only has access to the **User**, **Diskspace** and **Change Password** preferences.

Let user access family folder

Selecting the **Let user access family folder** check box gives the user access to the FamilyLibrary folders, and allows them to view albums that have been shared with family.

Note that if you disable access to the FamilyLibrary folders, a user can still access them using Explorer/Finder through ICY BOX Mediaserver folders.

Shut down

The administrator can shut down or restart the ICY BOX Mediaserver.

To shutdown the ICY BOX Mediaserver device, click **Shutdown**.

To restart the ICY BOX Mediaserver, click **Restart**.

Software updates

The administrator can check for firmware updates to the ICY BOX Mediaserver.

To check for firmware updates, click the **Check Now** button. If there are no updates, **Your ICY BOX Mediaserver is up-to-date** appears.

RAID

The administrator can check the status of the RAID array, and can eject the hard drives.

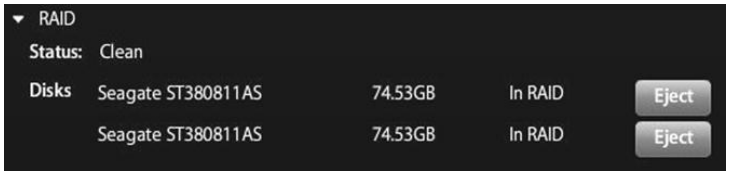
The ICY BOX Mediaserver can operate with one or two drives (if 2nd HDD is connected via eSATA). If there are two drives, RAID (redundant array of independent disks) stores digital media on both drives at the same time. If one of the drives fails, the ICY BOX Mediaserver device will notify you by email, and your data will still be present on the other drive. This way your content is protected from hardware failure.

Adding a hard drive

To add a hard drive, power off the ICY BOX Mediaserver, insert the drive, and then power up the device.

When you power up the ICY BOX Mediaserver device, it will ensure the drive is blank. If you have added a second drive, it will also ensure both drives are the same size. If these conditions are met, the ICY BOX Mediaserver will automatically prepare the drive, and will copy data from the original drive to the second drive.

Once the drives are in sync, all data will be written to both drives. When the RAID array is functioning normally, the Status is **Clean**, with both disks **In RAID**.



Configuring RAID

If you add a hard drive but the ICY BOX Mediaserver cannot prepare it automatically, you must configure RAID. This occurs if:

- You inserted the drive while the ICY BOX Mediaserver was powered up.
- The drive has data on it.

- The second drive is a different size from the original drive. If the second drive is smaller, it cannot be added to the RAID array. If the second drive is larger, it can be added to the RAID array, but the additional space will be wasted.

In these cases, the following message will appear.

Click **OK**, and then navigate to **Preferences** > **RAID**.

Adding a used drive

If the drive isn't blank, the ICY BOX Mediaserver Application will display the following message. Click **Yes** to delete the data.

Rebuilding RAID

You must rebuild RAID if the Status is **Single Disk** and the second drive is **Unused**.

To rebuild RAID, click **Rebuild**. The ICY BOX Mediaserver will sync the drives by preparing the second drive and then copying data to it.

Removing a drive

To remove a hard drive, power off the ICY BOX Mediaserver, and then remove the drive.

You can also remove a drive while the ICY BOX Mediaserver is powered up. Navigate to **Preferences** > **RAID**, and then click the **Eject** button by the drive. Wait for the disk

to change from **In RAID** to **Unused**. You can then physically remove the drive from the ICY BOX Mediaserver.

CAUTION: Removing a hard drive that is powered up and **In RAID** may cause data loss or corruption.

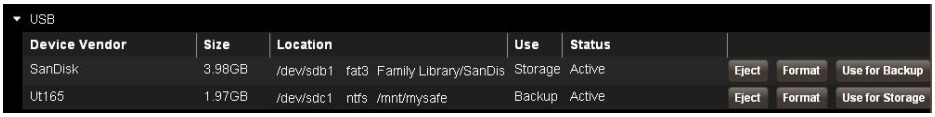
USB

You can use an external device that uses a USB port to upload or download content to and from your ICY BOX.

1. Plug the USB device into the front USB port of your ICY BOX.

2. From the **MediaLibrary**, you will see the device and any folders and files within the device.

3. From the **Preferences > Administration > USB** area, you will see the details of the device and can safely eject the device. Once ejected, the device will show as inactive.



Computers Backup

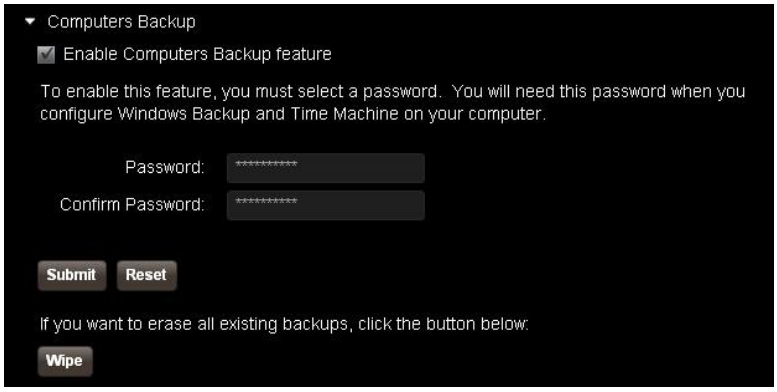
You can configure the ICY BOX to be the destination for Windows Backup for the PC, Windows Vista and/or Mac OSX TimeMachine backups.

By enabling this feature a special hidden section on the ICY BOX is assigned to contain the backed up files. This section is not visible to the user because the contents are not usable by the user directly and can only be used for restoring backups.

Vista Backup users can either choose to go through the setup tutorial after installing the Desktop Applications or at a later time by selecting 'Vista Backup' in the Stora Desktop Applications program group. The walkthrough provides detailed step-by-step instructions on setting up Vista Backup.

TimeMachine backup support is available for Max OS/X 10.5 and upwards. TimeMachine backup users can setup TimeMachine backups by selecting 'Configure TimeMachine' from **Applications->ICY BOX Desktop Applications**. The walkthrough provides detailed step-by-step instructions on setting up TimeMachine backups.

1. To use this feature, go to **Preferences > Administration > Computers Backup.**


Computers Backup
Enable Computers Backup feature
To enable this feature, you must select a password. You will need this password when you configure Windows Backup and Time Machine on your computer.
Password:
Confirm Password:
Submit
Reset
If you want to erase all existing backups, click the button below:
Wipe

2. Check the box to enable the feature.

3. Enter a password that will be used with Windows Backup or Time Machine.

4. Click the **Submit** button if this is a new password or the **Reset** button if you are changing your password.

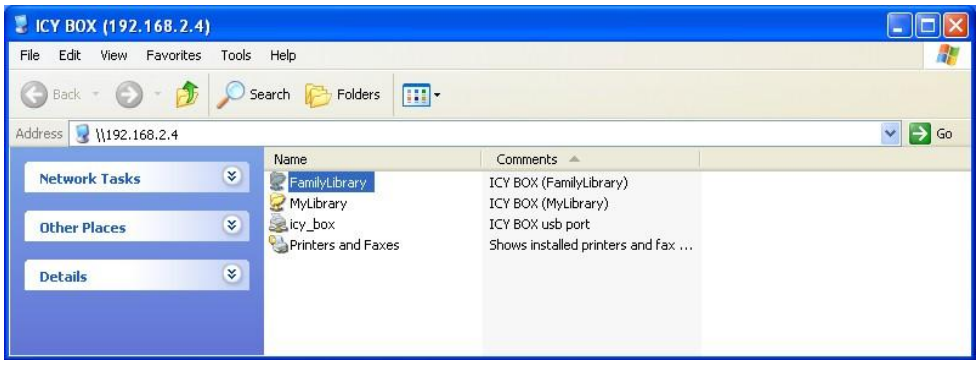
5. To erase all existing backups, click the **Wipe** button.

ICY BOX Mediaserver Folders

ICY BOX Mediaserver Folders lets you use Microsoft Explorer or Mac Finder to work with content in your ICY BOX Mediaserver. This way you can manage your files in a familiar environment, and can upload files greater than 2 GB. This application prompts you to log in (if necessary), opens Windows Explorer or Mac Finder, and then shows your FamilyLibrary, MyLibrary and MyComputers folders within a network drive. ICY BOX Mediaserver Folders is available whether the ICY BOX Mediaserver is located locally on the home network (via SAMBA) or remotely across the Internet (via WebDAV).

Viewing ICY BOX Mediaserver Folders

Right-click the **ICY BOX Mediaserver Agent** icon (), and then select **Explore My ICY BOX Mediaserver Folders**. If necessary, enter your **ICY BOX Mediaserver Name**, **User Name** and **Password**, and then click **Sign in**. Explorer/Mac shows the folders within a network drive.



To view ICY BOX Mediaserver Folders on a PC, you can also click **Start** > **All Programs** > **RaidSonic** > **ICY BOX Desktop Applications** > **Quick Connect** > **Explore My ICY BOX Folder**.

To view ICY BOX Mediaserver Folders on a Mac, you can also start Finder, browse to **Applications** > **ICY BOX Desktop Applications**, and then launch **Smart Folder Shortcut**.

Available folders

FamilyLibrary

The FamilyLibrary folder contains the FamilyDocuments, FamilyMusic, FamilyPhotos and FamilyVideos subfolders. Your family shares these folders, so they are accessible to all users.

Note that all users can access the FamilyLibrary folders through Explorer/Finder, even if access is blocked or Windows networking is disabled. See "Let user access family folder" on page 72, and "Windows networking" on page 64.

MyLibrary

The MyLibrary folder contains the MyDocuments, MyMusic, MyPhotos and MyVideos subfolders. Each user has their own MyLibrary folders, and only you can access your folders. Windows networking must be enabled for users to see their MyLibrary folders. See "Windows networking" on page 64.

Other

iTunes

Computers can use iTunes to access music stored in the iTunes library on the ICY BOX Mediaserver. These iTunes clients must be connected to the same home network as the ICY BOX Mediaserver. They cannot access the iTunes library remotely across the Internet.

Adding songs to the iTunes library

The ICY BOX Mediaserver can stream music from the iTunes library to the iTunes clients on your home network.

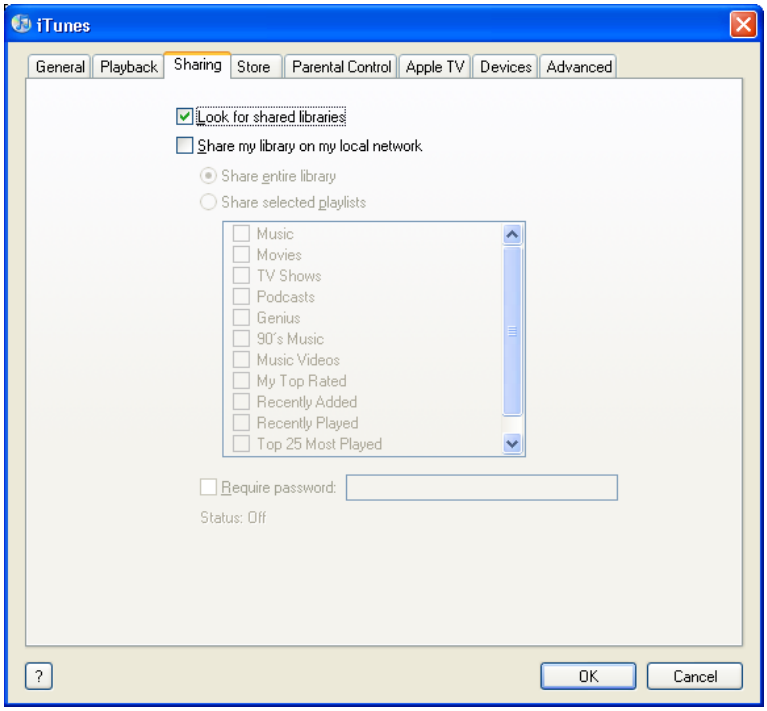
Adding songs to the iTunes library makes them available to the iTunes clients.

To add songs to the iTunes library, first move the music files to subfolders within FamilyLibrary > FamilyMusic. After moving the music files, ensure the folder is shared. Select the FamilyMusic folder, and display the menu. If the **Unshare with DMA** command is displayed, the folder is shared. If the **Share with DMA** command is available, select it.

Configuring an iTunes client

Configuring an iTunes client ensures it will look for shared libraries, including the FamilyMusic folder on the ICY BOX Mediaserver.

To configure an iTunes client, choose **Edit** > **Preferences**, and then select the **Sharing** tab. Ensure **Look for shared libraries** is selected.



Playing songs with an iTunes client

Music files stored on the ICY BOX Mediaserver appear in the SHARED > ICY BOX Mediaserver: iTunes folder. You can play these songs within iTunes, but you cannot add them to a playlist. Pictures, videos and documents stored on the ICY BOX Mediaserver are not available within iTunes.

Up to five iTunes clients on your home network (i.e. computers and media players) can play iTunes DRM-protected music, but an unlimited number of iTunes clients can play iTunes Plus music or songs imported from CD.

To play music, select the ICY BOX Mediaserver:iTunes folder, and then double-click the song.

FTP [Premium Feature]

You can upload and download files from your ICY BOX Mediaserver FTP (file transfer protocol). FTP provides access to your MyLibrary folders. If your account has access, FTP also provides access to the FamilyLibrary folders.

The router must forward port 21 to the ICY BOX Mediaserver. This is set up automatically if the router has UPnP enabled.

FTP must be enabled in **Preferences** > **Server Preferences** > **Network Services**. Set **Enable FTP access to your local LAN** and **Enable FTP access to the Internet** to **Yes**.

To connect via FTP locally, browse to **ftp://[ICY BOX Mediaserver IP Address]**. You can get the IP address of the ICY BOX Mediaserver by right-clicking the **ICY BOX Mediaserver Agent** icon, selecting **Preferences**, and then selecting the **ICY BOX Mediaserver(s) Found** tab.

To connect remotely, browse to **ftp://[ICY BOX Mediaserver Name].myicybox.com**.

When logging in, the user name and password are case-sensitive.

FTPS [Premium Feature]

FTPS is similar to FTP, but provides additional security.

To use FTPS, configure your FTP client to use FTPS instead of FTP.

ICY BOX Mediaserver Pictures Wizard

The ICY BOX Mediaserver Pictures Wizard uploads images directly to the ICY BOX Mediaserver. It starts when you attach a digital camera to your PC. It also starts if you insert a memory card into your PC.

The wizard allows you to choose the destination folder for the images, whether to rename the files, and whether to delete the images from the camera.

The ICY BOX Mediaserver Pictures Wizard is available on a PC only, and the PC must be on the same home network as the ICY BOX Mediaserver.

Appendixes

Specifications

Basic Services

- Manage your media with a fast and easy to use browser interface
- View select shared content while away from home
- Send a slideshow to friends or into a facebook account
- Backup Mac and PC systems to a safe location
- Play content on a TV (through a DLNA-connected device like media player, Xbox360 or PlayStation).

Additional Services

- ICY BOX Premium Services add an array of additional accessibility options! For a $19.99 yearly subscription, your ICY BOX Mediaserver offers the following extra features and more (see list as shown as below)!
- **Full remote access** – Upload, download, modify, and even manage your ICY BOX Mediaserver settings remotely.
- **Mobile access** - Access the ICY BOX Mediaserver from an iPhone, Blackberry or web enabled smart phone.
- **Website integration** - automatically upload pictures into Flickr. Use RSS to feed albums to a remote photo frame.
- **Cooliris Integration** - View photos and media as a 3D flying wall display.
- **Automatic upgrades** - Free upgrades for all new Premium features during the subscription period.
- **Additional Users** – Add more than 3 users for an exceeding in flexibility.

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